



RULES AND REGULATIONS  
— OF THE —  
**FREE PUBLIC LIBRARY,**  
**IPSWICH**

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I

The library will be open every afternoon, except Sundays, Mondays and Holidays, from 2 to 6; and Wednesday and Saturday evenings from 7 to 9.

II

Adult residents of Ipswich are entitled to draw books by filling out application blanks. Minors must obtain the signature of parent or guardian.

III

Two or more books may be taken out at a time by adults, but only one of these may be fiction. Children may take only two books.

IV

Cards will be issued to teachers, clergymen, members of study clubs, and other special students on which books of non-fiction needed for special study may be taken and kept four weeks.

V

Books may be kept two weeks (unless labelled Seven day book), and may be renewed once for the same length of time.

Books marked Seven day book cannot be renewed.

VI

The last issue of any magazine cannot be taken from the library.

VII

A fine of two cents a day (Sundays, Mondays and legal holidays excepted) will be imposed on books kept over time, and no other book will be delivered to the person incurring the fine until it is paid.

VIII

All writing or marking on books, and all injuries beyond a reasonable wear shall be promptly adjusted to the satisfaction of the Librarian. A book lost must be replaced by the loser.

IX

No arrangement for the transfer of a book by the holder or by the Librarian will be allowed.

X

All persons visiting the library will be required to demean themselves in a quiet, orderly manner, and no loud or continued conversation will be allowed.







1634

1920

**REPORT**  
**OF THE**  
**TOWN OFFICERS**  
**OF**  
**IPSWICH, MASS.**



**FOR THE YEAR ENDING DECEMBER 31, 1919**  
**AND THE**  
**TWO HUNDRED AND EIGHTY-SIXTH YEAR OF THE**  
**TOWN'S INCORPORATION.**

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IPSWICH, MASS.  
G. A. SCHOFIELD & SON, PRINTERS.



686

1920

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## TOWN OFFICERS 1919.

### SELECTMEN.

Frank W. Kyes, Chairman	Term expires 1920
Eben B. Moulton	Term expires 1921
John A. Brown	Term expires 1922

### ASSESSORS.

John W. Nourse, Chairman	Term expires 1922
George Fall	Term expires 1921
Richard R. Glasier	Term expires 1920

### OVERSEERS OF THE POOR.

Frank T. Goodhue, Chairman	Term expires 1922
Charles G. Hull	Term expires 1921
John G. Sperling	Term expires 1920

### TOWN CLERK.

Charles W. Bamford	Term expires 1920
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### TREASURER AND COLLECTOR.

William J. Riley	Term expires 1920
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### TOWN ACCOUNTANT.

Frederick S. Witham	Term expires 1922
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### SCHOOL COMMITTEE.

Herbert W. Mason, Chairman	Term expires 1922
George E. MacArthur	Term expires 1922
William J. Riley	Term expires 1921
Charles H. Galligan	Term expires 1921
Howard N. Doughy	Term expires 1920
Luther Wait	Term expires 1920

### WATER AND LIGHT COMMISSIONERS.

Arthur H. Walton, Chairman	Term expires 1921
Walter G. Brown	Term expires 1922
William H. Rand	Term expires 1920

## BOARD OF HEALTH.

Dr. George E. MacArthur, Chairman	Term expires 1921
Aaron Lord	Term expires 1922
George W. Smith	Term expires 1920

## REGISTRARS OF VOTERS.

Charles H. Glasier, Chairman	Term expires 1920
Charles W. Bamford, Clerk	Term expires 1920
Frank H. Girard	Term expires 1921
Lyman H. Daniels	Term expires 1922

## PARK COMMISSIONERS.

Frank T. Goodhue, Chairman	Term expires 1922
James A. Morey	Term expires 1921
Charles H. Wells	Term expires 1920

## CEMETERY COMMISSIONERS.

Philip E. Clarke, Chairman	Term expires 1921
Ralph K. Whittier	Term expires 1922
Howard Blake	Term expires 1920

## TOWN COUNSEL.

Frank E. Raymond	Term expires 1920
------------------	-------------------

## CHIEF OF POLICE.

Edward Leavitt

## ENGINEERS OF FIRE DEPARTMENT.

Arthur H. Walton, Chief;          Walter G. Brown, Clerk;  
   Edwin M. Poole.

## SUPERINTENDENT OF STREETS.

Joseph A. Huckins

## INSPECTOR OF ANIMALS.

G. Loring Woodbury

INSPECTOR OF SLAUGHTERING

E. Newton Brown

CLAM COMMISSIONERS.

Henry A. Churchill, Chairman	Term expires 1921
E. Warren Dodge	Term expires 1920
Farley C. Lord	Term expires 1922

FENCE VIEWERS.

Warren Boynton	Aaron Lord	George H. Green
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FIELD DRIVERS

Edward Leavitt, V. H. Grant, C. C. Boylan, Jacob Smith

SEALER OF WEIGHTS AND MEASURES.

William A. Stone

AUDITOR.

Frederick S. Witham	Term expires 1920
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MODERATOR.

Charles E. Goodhue

FINANCE COMMITTEE.

Charles M. Kelly, Chairman; George A. Schofield, Secretary;  
 Jesse H. Wade, Thomas R. Lord, Albert Jodrey, Fred  
 A. Kimball, Roger S. Warner, M. Charles Arthur,  
 George E. Hodgkins.



## DEPARTMENTAL.

### SELECTMEN.

#### SALARIES.

Paid to

Frank W Kyes	\$200 00
Eben B Moulton	125 00
John A Brown	104 10
George E Hodgkins	20 90

\$450 00

#### OTHER EXPENSES.

Chas E Goodhue, moderator	\$20 00
Hobbs & Warren, blanks	5 26
J H Lakeman, P M, postage	4 00
Harvard Envelope Co, envelopes	9 75
Ipswich Chronicle, printing & advertising	47 90
Ipswich Chronicle, prntg town reports	340 00
Essex Book Bindery, binding reports	8 50
Chas G Hull, printing	51 00
Samuel D Dodge, use of auto	2 00
Richard W Davis, use of auto	2 00
F S Witham, car fare and expense	4 00
New England T & T Co, telephones	301 82
A Stanley Wonson, Wire Inspector	258 50
G A Barker, liability insurance	233 80
Arthur C Damon, tables	27 00
Harold C Poor, distributing reports	16 00
American Railway Ex Co, express	10 61
Reformatory for Women, flags	15 87
Lathrop Bros, moving	12 00

# IPSWICH TOWN REPORT

9

Paid to	
John F Dupray, posting warrants and use of auto	7 00
C C Boylan, posting warrants and use auto	43 00
Elmer C Smith, painting	16 70
Willis L Augur, ringing bell and painting	43 00
Walter E Scott, cigars	20 00
H B McArdle, supplies	2 50
People's Ex Co., express	79
Clerk of the Courts, fee	3 00
Wm J Riley, cash paid out	75
Edward Leavitt, dog officer	10 00
Geo A Schofield, services Bay St Hearings	290 00
John F Wippich, care town clock	25 00
	<hr/> 1,831 75
Total expenditures	\$2,281 75
Unexpended balance	12 62
	<hr/> \$2,294 37
Appropriation	\$2,275 00
Appropriation unpaid 1918 bills	19 37
	<hr/> \$2,294 37

## AUDITING AND ACCOUNTING.

### SALARIES.

Paid to	
Frederick S Witham, auditor	\$150 00
Frederick S Witham, accountant	1,200 00
	<hr/> \$1,350 00

### OTHER EXPENSES.

H B McArdle, supplies	\$10 70
-----------------------	---------

Paid to	
Chas G Hull, printing	40 75
Brown-Howland Co., supplies	16 50
Royal Typewriter Co., supplies	30
F J Edwards, typewriter repairs	15 00
Adams, Cushing & Foster, Inc., supplies	3 07
Kee Lox Mfg Co., supplies	1 00
F E Wood, trucking	75
F S Witham, car fares and expense	12 00
Amer Railway Ex Co., express	50
Dalton Adding Machine Co., repairs	1 75
	<hr/>
	102 32
Total expenditures	\$1,452 32
Unexpended balance	47 68
	<hr/>
	\$1,500 00
Appropriation	\$1,500 00

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### TREASURER AND COLLECTOR

#### SALARIES AND WAGES.

Paid to	
Wm J Riley, Treasurer and Collector	\$1800 00
Grace G Bamford, Clerk	853 00
	<hr/>
	\$2653 00

#### OTHER EXPENSES.

Paid to	
Harvard Envelope Co., envelopes	\$ 9 75
First National Bank, checks and check register	39 15
Chas S Garrette, supplies	2 30
Ipswich Chronicle, prntg and advertising	34 35
Chas G Hull, printing	19 50

## Paid to

Wm J Riley, car fares and expense	15 75	
H B McArdle, supplies	2 00	
Dalton Adding Machine Co., repairs	4 28	
American Railway Ex Co., express	1 65	
Frank E Raymond, services	15 00	
Bureau of Statistics, cert. of notes	14 00	
G A Barker, premium on bond	200 00	
Banker & Tradesman, subscription	5 00	
Todd Protectograph Co., repairs	50	
Geo A Schofield, services	15 00	
Underwood Typewrtr Co., Inc., typewriter	102 50	
Dalton Adding Mach Co., adding mach	140 00	
		<hr/> 620 73
Total expenditures		\$3273 73
Unexpended balance		1 27
		<hr/> \$3275 00
Appropriation		\$3275 00

## ASSESSORS.

## SALARIES.

## Paid to

John W Nourse	\$352 48	
Richard R Glasier	150 00	
George Fall	150 00	
		<hr/> \$652 48

## OTHER EXPENSES.

## Paid to

Franklin N Pratt, blanks	\$ 75
--------------------------	-------

Paid to		
John W Nourse, copying valuation books	40 00	
Wright & Potter Prntg Co., blanks	2 75	
Wakefield Daily Item, blanks	8 75	
Lilla D Stott, abstracts	37 12	
Hobbs & Warren, commitment books	40 00	
Ipswich Chronicle, prntg poll tax lists	80 00	
John W Nourse, cash paid out, team		
and car fares	14 02	
Samuel D Dodge, use of auto	17 50	
F S Witham, car fares and expense	6 00	
Amer Railway Ex Co., express	63	
		<hr/>
		\$247 52
Total expenditures		<hr/>
		\$900 00
Appropriation		\$900 00

## LAW DEPARTMENT.

### SALARIES.

Paid to		
Frank E Raymond, Town Counsel	\$66 67	
Albert F Welsh, Town Counsel	33 33	
		<hr/>
		\$100 00

### OTHER EXPENSES.

Paid to		
Jackson & Jackson, services	\$ 15 00	
Geo H W Hayes, services	50 00	
Albert F Welsh, services	70 00	
Edward B O'Brien, services	75 00	

Paid to		
Frank E Raymond, services	410 00	
	<hr/>	\$620 00
Total expenditures		\$720 00
Unexpended balance		36 67
		<hr/>
		\$756 67
Appropriation	\$300 00	
Appropriation unpaid 1918 bill	50 00	
Transfer from Reserve Fund	406 67	
	<hr/>	\$756 67

TOWN CLERK.

SALARIES.

Paid to		
Chas W Bamford, Town Clerk	\$350 00	
	<hr/>	\$350 00

OTHER EXPENSES.

Paid to		
P B Murphy, blanks	\$ 4 70	
Ipswich Chronicle, printing	3 55	
E J M Scahill, death returns	29 25	
Geo G Bailey, M D, birth returns	22 25	
M C McGinley, M D, birth returns	10 25	
E C Steeves, M D, birth returns	1 00	
Carter's Ink Co., ink	4 00	
American Railway Ex Co., express	52	
Chas W Bamford, recording and indexing		
births, marriages and deaths	133 40	
	<hr/>	\$208 92



Total expenditures		\$558 92
Unexpended balance		234 33
		<hr/>
		\$793 25
Appropriation	\$750 00	
Appropriation unpaid 1918 bills	43 25	
	<hr/>	\$793 25

### ELECTION AND REGISTRATION.

#### SALARIES.

Paid to		
Chas H Glasier, Registrar	\$50 00	
Frank H Girard, Registrar	50 00	
Lyman H Daniels, Registrar	50 00	
Chas W Bamford, Registrar	50 00	
	<hr/>	\$200 00

#### ELECTION OFFICERS.

Paid to		
Stephen R Harris	\$13 00	
Geo W Smith	13 00	
Geo A Schofield, Jr	13 00	
John H Peatfield	5 00	
Frank E Howe	10 25	
Frank H Girard	10 25	
J Frank Austin	8 25	
D A MacKinnon	3 00	
John R Morris	3 00	
Lyman H Daniels	6 00	
Clarence Pickard	3 00	
John C Chisolm	3 00	
Chas H Glasier	6 00	



# IPSWICH TOWN REPORT

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Paid to		
Michael J Lucey	6 00	
A H Walton	13 00	
Geo A Schofield	6 00	
G Henry Curtis	5 25	
Chas A Mallard	5 25	
Alfred H Pickard	2 25	
Fred F Byron	2 25	
J J Jedrey	5 25	
Frank W Kyes	10 00	
Eben B Moulton	10 00	
John A Brown	10 00	
Edward C Brooks	3 00	
		\$175 00

## OTHER EXPENSES.

Paid to		
Ipswich Chronicle, prntg & advertising	\$114 90	
Fred R Hull, printing	5 00	
H A Russell, meals	33 95	
		\$153 85

Total expenditures	\$528 85
Unexpended balance	21 15

	\$550 00
Appropriation	\$550 00

## TOWN HALL.

### SALARIES AND WAGES.

Paid to	
Alonzo L Brown, janitor	\$700 00
Wm H Jewett, janitor	225 00

Paid to		
Harold C Poor, janitor	30 00	
J H Sheppard, labor	16 00	
Wm H Goditt, labor	2 00	
Harold C Poor, labor	10 00	
		<hr/>
		\$983 00

## OTHER EXPENSES.

Paid to		
Lathrop Bros., fuel	\$135 70	
Ipswich Gaslight Co., gas	80 20	
Chas L Lovell, fuel	76 85	
Electric Light Dept., light	716 44	
H C Poor, supplies	53	
C F Chapman & Son, supplies	14 22	
Hiller & Co., supplies	6 38	
Electric Light Dept., supplies	8 10	
Brainard J Conley, supplies	4 20	
Dustbane Mfg Co., supplies	17 00	
Mass. Commission for Blind, brooms	10 46	
Geo E Brown, sand	2 00	
Chas W Brown, repairs	5 65	
George Hayes, plumbing	36 12	
Austin L Lord, masonry	5 52	
Manzer & Damon, carpentry	1 88	
Clarence Cheever, repairs	2 50	
Joseph A King, repairs	2 70	
Edwin M Poole, repairs	2 50	
Elmer C Smith, painting	25 75	
J W Webber, carpentry	18 00	
A J Brennan, plumbing	50	
Canney Lumber Co., lumber	13 86	
John T Hubbard, repairs	6 50	

## Paid to

Robt Robertson Co., heater repairs	153 42	
New Eng T & T Co., telephones	66 76	
Geo B Robbins Co., disinfectant	25 00	
F E Wood, removing ashes	29 00	
J L Hammett Co., supplies	8 25	
W A Stone, Sealer, sealing fee	1 00	
J J Merrill, supplies	25 35	
Peoples Express, Inc., express	1 26	
Water Dept., water	11 99	
Ipswich News Co., piano	125 00	
Damon & Damon, insurance	22 50	
Geo A Schofield, insurance	74 40	
John W Goodhue, supplies	47 63	
Mabel Andrews, laundry	70	
A L Brown, laundry	4 95	
John H Plunkett, Chief, boiler inspection	2 00	
		\$1792 77
Total expenditures		\$2775 77
Appropriation	\$2300 00	
Appropriation unpaid 1918 bills	39 57	
Transfer from Reserve Fund	231 08	
Transfer from Out Poor Dept.	205 12	
		\$2775 77

## Protection Persons and Property.

### POLICE DEPARTMENT.

#### SALARIES AND WAGES.

Paid to

Edward Leavitt, chief	\$1402 14
Valorous H Grant, patrolman	1345 70
Clifford C Boylan, patrolman	1353 04
Jacob Smith, patrolman	1167 15
John F Dupray, patrolman	74 25
Jesse J Jedrey, special	152 64
Herbert O Whittier, special	305 29
Wm H Goditt, special	299 38
Harold C Poor, special	53 64
Alfred Langmaid, special	12 75
Alonzo L Brown, special	16 50
Harold C Poor, keeper of lockup	57 00
Wm H Jewett, keeper of lockup	4 00
Wm H Goditt, keeper of lockup	37 00
Jesse J Jedrey, keeper of lockup	30 00

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\$6310 48

#### OTHER EXPENSES.

Paid to

D A Grady, use of auto	\$83 25
S D Dodge, use of auto	63 00

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Paid to

R W Davis, use of auto	37 50
E W Dodge, use of auto	2 50
C C Boylan, use of auto	22 00
Omer Godin, use of auto	8 25
A H Warner, use of auto	4 00
A L Brown, boat hire	5 00
E E Currier, use of auto	1 50
R W Davis, supplies	5 05
Allen Bros., equipment	6 05
J H Lakeman, P M, postage	9 40
Ipswich Chronicle, printing	22 50
New England T & T Co., telephones	70 53
V H Grant, car fare and expense	3 28
H C Poor, car fare and expense	4 75
Wm H Goditt, car fare and expense	4 29
Geo G Dexter, photographs	7 00
H A Russell, meals	29 65
John W Goodhue, supplies	6 25
C F Chapman & Son, supplies	47 81
C S Tyler, supplies	12 00
Canney Lumber Co., lumber	7 13
M C McGinley, M D, services	14 50
Geo G Bailey, M D, services	2 00
Wm A Spiller, repairs	1 00
A C Damon, supplies	8 00
Wm A Banfill, painting	5 25
B J Conley, supplies	1 10
Edward Leavitt, cash paid out for special out of town officers, liquor raids	203 65

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\$698 19

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Total expenditures	\$7008 67
Unexpended balance	33

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\$7009 00

Appropriation	\$5200 00
Appropriation unpaid 1918 bills	9 00
Transfer from Reserve Fund	1800 00
	<hr/>
	\$7009 00

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### FIRE DEPARTMENT.

#### SALARIES AND WAGES.

Paid to

Engineers	\$320 00
Hose Co. No. 1 and H & L Co.	958 44
Hose Co. No. 2	316 67
Chester Patch, engineer	25 00
Fred C Rust, fireman	25 00
Edward H Smith, chauffeur	976 60
Lester Wood, chauffeur	339 00
Thos R Roberts, chauffeur	27 00
Arthur F Burnham, asst chauffeur	159 00
Samuel W Atherley, asst chauffeur	4 50
Sundry Persons, still alarms	29 55
John R Morris, janitor	261 00
Chas H Wells, janitor	54 00
	<hr/>
	\$3495 76

#### HORSES.

Paid to

F E Wood	\$100 66
Highway Department	200 00
	<hr/>
	\$300 66



## EQUIPMENT AND REPAIRS.

## Paid to

American La France Fire Eng Co., sup	\$ 8 75
J J Merrill, maint and repairs fire alarm	460 33
Angus I Savory, supplies	16 00
Myer & Porter, supplies & repairs	134 98
C F Chapman & Son, supplies	23 97
Pierce, Butler & Pierce Mfg Co., supplies	2 95
C S Tyler, supplies	28 06
American Railway Ex Co., express	2 17
Walter F Poole, supplies	3 20
Western Union Tel Co., time service	20 25
Marcorelle Bros., supplies	40 09
A C Damon, supplies	5 00
Cornelius Callahan Co., supplies	7 31
J J Merrill, supplies	78 18
C O Bishop, painting	1 00
John E Dodge, painting	8 00
G C Fiske, supplies	4 36
B J Conley, supplies	2 00
N J Bolles, supplies	80
Peoples Express, Inc., express	53
Electric Light Dept., supplies	4 27
John W Goodhue, supplies	5 28
Boston Feather Duster Co., supplies	13 00
Ipswich Mills, repairs and supplies	66 30
Lester Wood, cash paid out	3 00
Fiske & Blanchard, supplies	5 04
Geo E Marsh Co., supplies	8 22
F E Wood, trucking	3 04
Almy, Bigelow & Washburn, tires	384 45

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\$1340 53



## FUEL AND LIGHT.

Paid to		
A H Peatfield	\$ 61 00	
Chas L Lovell	153 83	
Lathrop Bros.	113 46	
George Fall	288 73	
Electric Light Dept.	177 58	
	<hr/>	\$794 60

## MAINTENANCE OF BUILDINGS AND GROUNDS.

Paid to		
Austin L Lord, masonry	\$ 6 54	
Dustbane Mfg Co., dustbane	4 00	
Water Dept., water	12 00	
Harry E Rhoades, painting	12 50	
Chas Jewett, labor	4 50	
George Hayes, plumbing	32 16	
John H Plunkett, Chief boiler inspec	2 00	
Reuben Andrews, labor	80	
	<hr/>	\$74 50

## PENSION.

Paid to		
Agnes K Gilmore	\$300 00	
	<hr/>	\$300 00

## OTHER EXPENSES.

Paid to		
Wm B Richards, teaming	\$ 5 50	
Ipswich Chronicle, cards	20	
F E Wood, trucking	3 27	
Geo B Robbins Co., supplies	6 75	
F R Starkey, supplies	3 36	
H W Phillips, supplies	6 75	
A Storey Brown, rent of land	4 00	

Paid to		
New Eng T & T Co., telephones	130 63	
		\$160 46
Total expenditures		\$6466 51
Unexpended balance		3 49
		\$6470 00
Appropriation		\$6470 00

FOREST WARDEN.

FIGHTING FIRES.

Paid to		
Sundry Persons, labor	\$58 15	
Harold G Jenks, use of auto	1 20	
Total expenditures		\$59 35
Unexpended balance		40 65
		\$100 00
Appropriation		\$100 00

WEIGHTS AND MEASURES.

SALARIES.

Paid to		
Wm A Stone, Sealer	\$140 30	
		\$140 30

OTHER EXPENSES.

Paid to		
Hobbs & Warren, record books	\$ 5 14	
J H Lakeman, P M, postage	2 00	
Ipswich Chronicle, prntg and advertising	5 00	

Paid to		
Harold C Poor, use of auto	6 50	
F E Wood, use of team	31 50	
Wm A Stone, car fares and expense	9 19	
W & L E Gurley, equipment	39 34	
Dover Stamping & Mfg Co., equipment	15 00	
C F Chapman & Son, supplies	25	
John W Goodhue, supplies	1 35	
American Railway Ex Co., express	68	
		<hr/>
		\$115 95
Total expenditures		<hr/>
		\$256 25
Appropriation	\$210 00	
Transfer from Reserve Fund	46 25	
		<hr/>
		\$256 25

### MOTH DEPARTMENT.

#### SALARIES AND WAGES.

Paid to	
James A Morey, Superintendent	\$1078 18
John Floyd, labor	710 00
Alvery Marrioff, labor	368 24
Harry Rutherford, labor	175 43
Augustus McGinnis, labor	693 08
John Cronin, labor	5 60
Alfred Gallant, labor	47 34
Alfred Wade, labor	38 00
Frank T Goodhue, labor	12 80
Fred Buzzell, labor	91 70
Orrin Leno, labor	18 59
Frank McGinnis, labor	12 00
Silas Stone, labor	68 40

Paid to		
Chester Stone, labor	70 90	
James Burns, labor	62 00	
		\$3452 26

## OTHER EXPENSES.

Paid to		
James A Morey, use of truck	\$192 50	
F E Wood, use of teams	317 06	
Minnie Dort, rent	60 00	
FitzHenry-Guptill Co., supplies	1 05	
E E Currier, supplies	26 22	
Mayer & Porter, supplies	12 85	
E L Blaisdell, trucking	5 25	
F E Wood, trucking and freight	10 70	
American Railway Ex Co., express	1 18	
Joseph A King, repairs	3 75	
Chas W Bamford, administering oaths	13 50	
		\$644 06

Total expenditures		\$4096 32
Balance 1918 appropriation	\$2343 53	
Private Work-Moth Tax	1658 05	
Appropriation, Dec., 1919	94 74	
		\$4096 32

## TREE WARDEN.

## SALARIES AND WAGES.

Paid to		
James A Morey, labor	\$120 00	
John Floyd, labor	80 80	
Augustus McGinnis, labor	80 80	
Fred Buzzell, labor	28 80	
		\$310 40

## OTHER EXPENSES.

Paid to	
D A Grady, use of team	\$ 4 00
James A Morey, use of truck	27 50
F E Wood, use of team	13 75
Minnie Dort, rent	12 00
Joseph A King, repairs	5 60
John W Goodhue, supplies	14 75
Geo H Lord, filing saws	2 55
Angus I Savory, supplies	7 86
	<hr/>
	\$88 01
	<hr/>
Total expenditures	\$398 41
Unexpended balance	1 59
	<hr/>
	\$400 00
Appropriation	\$400 00

## Health and Sanitation.

### GENERAL ADMINISTRATION.

#### SALARIES AND WAGES.

Paid to

Geo E MacArthur, M D	\$100 00
George W Smith	75 00
Aaron Lord	75 00

\$250 00

#### OTHER GENERAL EXPENSES.

Paid to

J H Lakeman, P M, postage	\$ 27 74
Hobbs & Warren, blanks	1 00
Ipswich Chronicle, prntg & advertising	7 50
Times Publishing Co., blanks	2 25
New England T & T Co., telephones	79 63
American Railway Ex Co., express	2 86
E M Dow, carpentry, Influenza Camp	202 84
F E Wood, trucking	2 25
H W Norris, garbage collection	249 92
D A Grady, teams	23 00
C C Boylan, killing cats	1 00
Wm H Goditt, killing cats	2 50
V H Grant, killing cats	50
M S Turner, services as nurse	25 00



Paid to		
Wm J Riley, cash paid out	31	
C C Boylan, services	2 00	
Amer Pub Health Asso., membership fee	5 00	
Cable Hospital, board	12 00	
Samuel C Gordon, trucking	45 00	
F E Raymond, services	10 00	
Aaron Lord, cash paid out	1 54	
John W Goodhue, supplies	1 07	
Geo A Schofield, services	35 00	
		<hr/>
		\$739 91

## QUARANTINE AND CONTAGIOUS DISEASES.

Paid to		
Geo E MacArthur, M D, services	\$ 55 00	
State Bd of Charity, board & care	179 00	
City of Salem, board and care	224 36	
City of Boston, board and care	56 00	
Wm H Goditt, guard duty	7 50	
J J Jedrey, guard duty	36 00	
Alonzo L Brown, guard duty	37 13	
Alfred Langmaid, guard duty	43 50	
Harold C Poor, guard duty	130 13	
H O Whittier, guard duty	42 00	
Jacob Smith, guard duty	6 00	
C C Boylan, guard duty	9 00	
V H Grant, guard duty	7 50	
Chas G Spiller, clothing	4 26	
Wm A Burnham, loss of wages	30 00	
Alexander LeClair, loss of wages	38 00	
E J M Seahill, fumigation	143 50	
		<hr/>
		\$1048 88



## TUBERCULOSIS.

## Paid to

Salem Asso. Prev Tuber, board	\$ 27 00	
State Bd of Charity, board and care	44 00	
City of Lynn, board and care	118 00	
Geo E MacArthur, M D, services	7 00	
John J Moriarty, M D, services	55 00	
City of Haverhill, aid	22 50	
F W Herrick, use of auto	15 00	
		\$288 50

## CHILD WELFARE DEPARTMENT.

## Paid to

Ipswich Chronicle, printing	\$ 7 70	
Philip Ewing, labor	3 00	
Wm B Richards, labor	3 50	
Geo E MacArthur, M D, services	150 00	
		\$164 20

## INSPECTION.

## Paid to

G Loring Woodbury, Insp of Animals	\$175 00	
E Newton Brown, Insp of Slaughtering	263 36	
Geo W Smith, Milk Inspector	241 64	
Chas G Hull, printing	2 50	
Aaron Lord, Sanitary Agent	525 00	
Geo E MacArthur, use of auto	2 00	
		\$1209 50
Total expenditures		\$3700 99
Unexpended balance		1 85
		\$3702 84
Appropriation	\$3500 00	
Appropriation unpaid 1918 bills	202 84	
		\$3702 84

## Highway Department.

### GENERAL ADMINISTRATION.

Paid to

Joseph A Huckins, Supt of Streets	\$1500 00
Amelia M Clarke, typewriting	1 50
Chas S Garrette, supplies	3 50
F E Wood, cartage and freight	3 15
Amer Railway Ex Co., express	79
H B McArdle, supplies	4 22
Eastman & Bradford, surveying	132 67
Boston & Maine R R. freight	10 00
County of Essex, fee	3 00
Geo G Dexter, frame	60
Geo A Schofield, liability insurance	473 89
Geo E Hodgkins, liability insurance	78 50
E L Blaisdell, trucking	6 42
Mass Highway Commission, regis fee	2 06
Geo A Schofield, services	7 00

\$2227 30

### STREET REPAIRS.

#### LABOR AND TEAMS.

Paid to

John Amero	\$435 00
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## Paid to

Wilfred Atherley	3 60
Edward Bodwell	288 16
A Story Brown	301 15
Antony Burek	206 80
John Blunda	163 40
Chas G Brown	45 90
Chas W Barton	20 24
James Burns	3 20
Ernest Carter	975 36
Wm O Conant	694 50
Fred A Cross	49 80
Carl A Caverly	136 35
Thomas Cummings	57 32
George B Courtis	14 40
Patrick Donlon .	3 80
Carl Ellsworth	225 40
Paul Garrette	1176 00
Everett Guilford	701 88
Walter F Gould	21 44
Leander Goditt	119 50
A N Jewett	3 20
Rees Jenkins	558 90
Stanley Kmeich	3 20
John D Kelley	286 44
Louis Kelley	5 50
Henry Lavoie	58 40
Adam G Lauer	183 25
Lathrop Bros.	360 00
William Leavitt	155 25
Irving Manzer	296 92
H W Norris	72 12

Paid to	
Joseph Phaneuf	377 50
J F Putnam	44 20
D S Perley	470 05
Lyman Perley	78 72
W L Phillips	115 20
John J Riley	118 60
James Ryan	62 20
Frank Seahill	794 17
Albert M Sheppard	780 14
Thomas Szack	367 24
George Sanborn	2 20
Wm L Stone	54 50
Charles Strout	149 20
Joseph Stinson	90 60
James Sheppard	408 76
Turner Hill Farm	108 01
Harry Wilkinson	828 92
Lester Wood	312 00
Edmund Wile	158 40
Collins York	276 50
Adam Zuch	233 24
<hr/>	
\$13525 73	

## GRAVEL, SAND, OIL, ETC.

Paid to	
Benjamin R Horton	\$ 1 25
The Barrett Co.	178 07
Standard Oil Co. of N Y	369 13
The Texas Co.	448 00
Nicholas Pappayanopoulos	6 50
A Story Brown	3 00
The Barber Asphalt Paving Co.	30 14

## Paid to

Adam G Lauer	59 25
Tilton Bros.	4 00
James Sheppard	22 40
Chas L Lovell	1 13
D S Perley	173 95
Lillian G Stanford	11 50
Canney Lumber Co.	7 84
Turner Hill Farm	7 35
William Goodhue	5 20
Angie P Brown	615 30
Est. Eugene Sullivan	59 85
N R Underhill	8 55

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 \$2012 41

## EQUIPMENT AND REPAIRS.

## Paid to

E E Currier, supplies	\$187 64
N J Bolles, supplies	3 35
Joseph A King, repairs	93 25
Angus I Savory, supplies	60 44
Chas L Lovell, fuel and supplies	127 48
Water Dept., water	80 00
Manzer & Damon, carpentry	61 25
C F Chapman & Son, supplies	15 60
Canney Lumber Co., lumber	349 11
Mayer & Porter, repairs and supplies	224 35
John W Goodhue, supplies	133 38
R W Davis, Supplies	60 52
Puritan Iron Works, supplies	34 00
Chas G Hull, painting	22 00
Walter F Poole, supplies	6 48
Dyar Supply Co., grader	303 60

Paid to	
Geo H Lord, filing saws	1 75
N E Road Mach Co., supplies	10 32
D A Grady, paint	5 00
A J Barton & Son, labor	12 35
Lathrop Bros., fuel	13 94
George Hayes, labor	16 10
Robt Spencer, labor	9 75
Wm F Rutherford, labor	4 00
J J Merrill, supplies	1 13
Thos H Reedy, masonry	6 00
J F Pope & Son, lumber	37 58
John A Brown, brick	28 00
Austin Lord, masonry	110 20
F E Wood, trucking	2 24
Boston & Maine R R, demurrage	8 51
Frank A Chase, surveying	16 50
	<hr/>
	\$2045 82

## BUOYS.

Paid to	
E Warren Dodge, care of buoys	\$195 00
Ernest O Peabody, care of buoys	12 00
John W Goodhue, supplies	16
	<hr/>
	\$207 16

## FLOATS.

Paid to	
Herbert F Goodhue, labor	\$23 60
Fred McGilvery, labor	6 00
	<hr/>
	\$29 60

## SIDEWALKS.

W E Bassett, labor	\$341 15
	<hr/>
	\$341 15



SNOW AND ICE.

LABOR AND TEAMS.

Paid to		
Ernest Carter	\$46	40
Carl Ellsworth	1	80
Paul Garrette	42	00
Chas Henley	4	05
Chas Jewett	3	60
Rees Jenkins	5	40
Henry Lavoie	16	00
Frank Seahill	45	50
Albert M Sheppard	6	50
Chas Strout	4	00
Harry Wilkinson	44	90
Frank E Wood	5	70
Collins York	42	00
Wm Stone, Jr	1	60
		\$269 45

STABLE.

John A Brown, hay	\$273	34
Wm G Horton, grain	346	11
Geo B Brown, grain	254	26
D S Perley, hay	412	47
A Story Brown, hay	184	79
Wm McCarthy, shoeing	251	05
Angus I Savory, supplies	5	37
C F Chapman & Son, supplies	76	14
W A Snow Iron Works, supplies	64	75
J E Greene, carpentry	7	00
Water Dept., water	49	93
B J Conley, supplies	1	35

Paid to		
John W Goodhue, supplies	4 09	
		\$1930 65
<hr/>		
Total expenditures		\$22589 27
Appropriation	\$19000 00	
Appropriation unpaid 1918 bills	54 78	
Note Appropriation	2500 00	
Transfer from Out Poor Dept.	1034 49	
		\$22589 27

### ESSEX ROAD CONSTRUCTION.

#### LABOR AND TEAMS.

Paid to		
Veto Amario	\$ 83 50	
Edward Bodwell	211 00	
A Story Brown	482 85	
Electric Light Dept.	43 20	
Wm S Evans	222 30	
Everett Guilford	10 62	
Chas Henley	82 50	
Rees Jenkins	8 10	
John D Kelley	171 14	
Louis Kelley	100 25	
Henry Lavoie	195 14	
Benjamin Lapoto	33 00	
Frank Murowski	52 50	
John McLaughlin	96 00	
Daniel McGuire	4 00	
Frank Seahill	314 97	
Albert M Sheppard	4 00	
Thomas Szack	267 38	

Paid to		
Chas Strout	146	96
Robert Spencer	138	90
Harry Wilkinson	8	00
Edmund Wile	427	50
Adam Zuch	130	63
		<hr/>
		\$3234 44

OTHER EXPENSES.

Paid to		
Standard Oil Co., oil	\$216	00
Canney Lumber Co., lumber	7	13
Boston & Maine R R, freight	71	
John W Goodhue, pipe and supplies	230	14
Joseph A King, repairs	12	30
Thos H Reedy, blasting	38	58
N J Bolles, supplies	8	40
Robt Spencer, laying wall	188	96
Walter F Poole, supplies	2	05
Chas L Lovell, supplies	3	27
Edwin M Poole, carpentry	4	00
		<hr/>
		\$711 57

Total expenditures	\$3946 01
Unexpended balance	593 10

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\$4539 11

Balance from 1918	\$ 15 91
Appropriation	2000 00
Appropriation unpaid 1918 bills	123 20
Reimbursement from Highway Com.	1200 00
Reimbursement from County of Essex	1200 00
	<hr/>
	\$4539 11

## EAGLE HILL ROAD REPAIRS.

## LABOR AND TEAMS.

## Paid to

Edward Bodwell	\$3 60
Antony Burek	43 60
Carl Ellsworth	40 40
Rees Jenkins	114 30
John D Kelley	14 96
Thomas Szack	48 40
James Sheppard	98 10
Edmund Wile	14 40
Adam Zuch	40 00

Total expenditures	\$417 76
Unexpected balance	82 24

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 \$500 00

Balance from 1918 appropriation	\$500 00
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## BLAISDELL AVENUE.

## Paid to

Everett Guilford, labor	\$37 50
John D Kelley, labor	63 56
Frank Seahill, labor	31 96
Albert M Sheppard, labor	80 06
Harry Wilkinson, labor	79 16
Angie P Brown, gravel	43 75
Fred A Nason, land damage	75 00

Total expenditures	\$410 99
Unexpended balance	89 01

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 \$500 00

Appropriation	\$500 00
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## CHARITIES.

### OUT POOR DEPARTMENT.

#### GENERAL ADMINISTRATION.

Paid to

Frank T Goodhue, salary	\$100 00	
John G Sperling, salary	75 00	
Chas G Hull, salary	75 00	
D A Grady, auto hire	4 50	
Chas G Hull, printing	6 34	
New England T & T Co., telephones	115 81	
Frank E Raymond, services	25 00	
E W Dodge, auto hire	4 00	
Boston & Maine R R, mileage books	64 80	
Chas C Canney, auto hire	2 00	
S D Dodge, auto hire	2 00	
R W Davis, auto hire	6 00	
Chas G Hull, salary as Agent	200 00	
		<hr/>
		\$680 45

#### CASH ALLOWANCES.

Paid to

Sundry Persons, cash	\$1991 00	
		<hr/>
		\$1991 00

## RENT.

Paid to		
George Tibbetts	\$10 00	
Lucretia S Lord	19 50	
Walter F Gould	9 00	
	<hr/>	\$38 50

## GROCERIES AND PROVISIONS.

Paid to		
Wm P Reilly	\$136 20	
M M Wiezbicki	162 71	
Marcorelle Bros.	69 62	
E E Gray Co.	55 93	
Walter F Poole	119 06	
Co-op. Grocery Stores Co.	4 99	
Titcomb & Co.	2 00	
F R Starkey	4 83	
E C Lord	20 46	
Tougas & Tougas	9 00	
	<hr/>	\$584 80

## FUEL.

Paid to		
Chas L Lovell	\$53 60	
A H Peatfield	40 10	
Lathrop Bros.	33 40	
George Fall	22 75	
	<hr/>	\$149 85

## BOARD AND CARE.

Paid to		
Mamie E Kneeland	\$78 00	
A I Armstrong	5 00	
Mrs George Healey	8 50	
Ipswich Branch, Red Cross	182 00	



Paid to		
State Bd of Charity	31 43	
		\$304 93

## MEDICINE AND MEDICAL ATTENDANCE.

Paid to		
Angus I Savory	\$ 10 50	
B J Conley	25 17	
M E Kneeland	2 18	
M C McGinley, M D	230 40	
C E Ames, M D	223 00	
		\$491 25

## BURIALS.

Paid to		
E J M Seahill	\$10 00	
		\$10 00

## INSTITUTIONS.

Paid to		
Cable Hospital	\$274 40	
		\$274 40

## OTHER CITIES AND TOWNS.

Paid to		
City of Gloucester	\$48 30	
City of Lynn	58 60	
City of Beverly	167 84	
		\$274 74

## MOTHERS' AID.

Paid to		
Sundry Persons, local cases	\$412 00	
Town of Rowley	6 00	
Town of Danvers	72 00	
Town of West Newbury	260 00	
		\$750 00

## OTHER EXPENSES.

## Paid to

Hiller & Co., supplies	\$6 70	
H E Burnham, car fares	7 00	
J W MacDonald, car fares	4 00	
		<hr/> \$17 70

Total expenditures	\$5567 62
Unexpended balance	2138 78

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\$7706 40

Appropriation	\$7700 00	
Appropriation unpaid 1918 bills	6 40	
		<hr/> \$7706 40

\*From the above balance of \$2138 78 the following amounts have been transferred by vote of the Selectmen:

To Highway Department	\$1034 49	
To Town Hall Department	205 12	
		<hr/> \$1239 61

Receipts to the credit of this department for the year have been as follows:

Comm. of Massachusetts, Temp. Aid	\$ 8 00	
Comm. of Mass., Sup of Sick Pauper	5 00	
Reimbursement from Individuals	117 75	
		<hr/> \$130 75

## Accounts due and unpaid:

Comm. of Mass., Mothers' Aid Cases	\$364 00
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Total credits	\$494 75
Total expenditures for 1919	5567 62
Net expense for 1919	5072 87

During the year the following old accounts have been paid:

Comm. of Mass., Temporary Aid	\$424 56	
Comm. of Mass., Mothers' Aid Cases	286 00	
	<hr/>	\$710 56

## Town Farm Department.

### SALARIES AND WAGES.

Paid to		
Edgar I Holland, Superintendent	\$600	00
Margaret A Holland, Matron	180	00
Hazel G Grant	60	00
Lawrence Adams	12	00
Chas R Davis	2	00
Thomas Boylan	355	00
Alice Boylan	180	00
		\$1389 00

### GROceries AND PROVISIONS.

Paid to	
Chas Canelos	\$ 13 25
Tougas & Tougas	179 13
Walter F Poole	88 43
W E Scott	84 88
Marcorelle Bros.	114 44
Grand Union Tea Co.	15 85
W S Atkinson	6 10
Co-op. Grocery Stores Co.	408 82
Ipswich Meat Market	72 47

Paid to		
G C Bayley	13 00	
W G Claxton	23 21	
John T Connor Co.	16 37	
Titcomb & Co.	3 78	
J G Paganis	2 30	
		\$1042 03

DRY GOODS AND CLOTHING.

Paid to		
Hiller & Co.	\$64 89	
Newman's Dept. Store	61 44	
Louis H Bixby	9 00	
Chas G Spiller	9 60	
		\$144 93

FUEL AND LIGHT.

Paid to		
George Fall	\$35 10	
Standard Oil Co.	29 50	
Chas L Lovell	18 34	
A H Peatfield	17 22	
Lathrop Bros.	18 24	
		\$118 40

EQUIPMENT AND REPAIRS.

Paid to		
C F Chapman & Son, supplies	\$11 85	
Mayer & Porter, supplies	9 36	
Geo W Hills, painting	9 25	
John W Goodhue, hardware and supplies	87 15	
Racket Bargain Store, supplies	19 13	
A J Brennan, plumbing	29 49	
Arthur C Damon, supplies	58 65	
Austin L Lord, masonry	14 70	

Paid to		
Joseph A King, repairs	28 25	
The Chas Williams Stores, engine	95 85	
Stephen Jewett, hay binder	3 00	
E O Wilson, repairs and supplies	93 28	
W J Norwood, filing saws	1 50	
Angus I Savory, supplies	15 40	
Chas R Davis, harness	8 00	
Edw E Wells, barrel	3 00	
C F Miller, supplies	8 00	
Canney Lumber Co., lumber	72 38	
John G Sperling, carpentry	105 00	
Chas G Hull, carpentry	80 00	
		<hr/>
		\$753 24

## GRAIN.

Paid to		
Wm G Horton	\$287 25	
Geo B Brown	110 80	
		<hr/>
		\$398 05

## OTHER EXPENSES.

Paid to		
Angus I Savory, supplies	\$23 15	
Wm McCarthy, shoeing	41 20	
A P Littlefield, shoeing	14 50	
Chas Henley, labor	25 00	
Brown Drug Co., supplies	12 49	
G A Barker, insurance	26 40	
S H Thurston, supplies	3 15	
		<hr/>
		\$145 89

Total expenditures	<hr/>	\$3991 54
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# IPSWICH TOWN REPORT

47

Unexpended balance		333 46
		<hr/>
		\$4325 00
Balance from 1918	\$ 325 00	
Appropriation	4000 00	
	<hr/>	\$4325 00

## INVENTORY, STOCK, TOOLS, ETC., AT TOWN FARM.

	Jan. 1, 1920		Jan. 1, 1919			
	No.	Value	No.	Value	Gain	Loss
Beef Cow	1	\$ 60 00	1	\$ 50 00	\$ 10 00	
Cows	9	1000 00	10	1000 00		
Bull	1	75 00	1	75 00		
Heifers	9	350 00	5	200 00	150 00	
Horses	3	750 00	3	750 00		
Pigs and Shoats	5	80 00	4	52 00	28 00	
Fowl	60	75 00	50	55 00	20 00	
Geese	2	8 00			8 00	
Carts and Wagons	8	475 00	8	475 00		
Mowing Machine	1	45 00	1	45 00		
Plows	2	25 00	2	25 00		
Cultivators	2	20 00	2	20 00		
Horse Hoe	1	5 00	1	5 00		
Horse Hay Fork	1	50 00	1	50 00		
Harrows	4	50 00	4	50 00		
Sleds	1	15 00	1	15 00		
Drags	1	6 00	1	6 00		
Wood, cords	9	108 00	4	40 00	68 00	
Coal, tons	3	36 75	4	48 00		\$ 11 25
Groceries and Provisions		160 00		125 00	35 00	
Dairy Utensils		15 00		15 00		
Furniture and Bedding		500 00		500 00		
Range and Fixtures		110 00		110 00		
Stoves and Furnaces		150 00		150 00		
Tedder	1	15 00	1	15 00		
Tools		20 00		10 00	10 00	
Blocks and Ropes		5 00		5 00		
Ice Chests	1	36 00	1	36 00		
Harness and Blankets		100 00		100 00		
Potato Digger	1	1 00	1	1 00		
Wheelbarrows	2	10 00	2	10 00		
Lumber		5 00			5 00	
Double Bob	1	20 00	1	20 00		
Seed Sowers	2	10 00	2	10 00		
Wood Saw	1	100 00	1	50 00	50 00	
Hogs	3	150 00	2	150 00		
Hay Rake	1	21 00	1	21 00		
Pump Jack	1	14 00	1	14 00		
Auto Truck			1	150 00		150 00
Oil Tanks	2	15 00	2	15 00		
Total		\$4690 75		\$4468 00	\$384 00	\$161 25

## INVENTORY—PRODUCE, ETC., AT TOWN FARM.

	Jan. 1, 1920		Jan. 1, 1919			
	No.	Value	No.	Value	Gain	Loss
Corn, bushels on cob	175	\$175 00	150	\$150 00	\$ 25 00	
Onions, bushels	6	13 50	9	12 00	1 50	
Beans, bushels	4	32 00	4	32 00		
Potatoes, bushels	30	50 00	64	100 00		\$ 50 00
Roots, bushels	200	150 00	185	150 00		
English Hay, tons	45	1350 00	35	1000 00	350 00	
Salt Hay, tons	5	50 00	5	50 00		
Mulch, tons	10	50 00	10	50 00		
Squash		20 00		30 00		10 00
Vinegar		60 00		30 00	30 00	
Salt Pork, lbs.	175	44 00	125	42 50	1 50	
Grain		9 00		25 00		16 00
Total		\$2003 50		\$1671 50	\$408 00	\$ 76 00
Inv'ry, Stock & Tools		4690 75		4468 00	384 00	161 25
		\$6694 25		\$6139 50	\$792 00	\$237 25
		6139 50			237 25	
Net Gain		\$554 75			\$554 75	

Summary of Income and Expenditures at the Town Farm for the  
Years 1915, 1916, 1917, 1918, 1919.

	1915	1916	1917	1918	1919
Expended	\$3640 06	\$3823 47	\$4203 68	\$3693 80	\$3991 54
Income	1137 59	872 05	1677 06	1520 11	1879 60
Net Expense	\$2502 47	\$2951 42	\$2526 62	\$2173 69	\$2111 94

Number of inmates at Farm January 1, 1920	9
Average number of inmates at Farm during the year	10
Total number of inmates registered in 1919	16
Average cost per week for each inmate	\$4 06
Sales for year 1919 (produce)	\$1674 60
Sale of auto	\$190 00
Land rent	\$15 00
Amount collected on old accounts	52 95

## Soldiers' Benefits.

### STATE AID.

Paid to		
Sundry Persons, cash	\$1886 00	
Total expenditures		\$1886 00
Unexpended balance		614 00
		\$2500 00
Appropriation		\$2500 00

### SOLDIERS' RELIEF.

Paid to		
Sundry Persons, cash	\$741 64	
Lathrop Bros., fuel	45 48	
Wm O Conant, fuel	31 00	
Mrs M Marcaurelle, groceries	144 02	
Tougas & Tougas, groceries	66 06	
F R Starkey, groceries	26 57	
John A. Brown, rent	84 00	
Geo E MacArthur, M D, med attendance	6 00	
Geo G Bailey, M D, med attendance	62 00	
Total expenditures		\$1206 77
Unexpended balance		293 23
		\$1500 00
Appropriation		\$1500 00

## Recreation.

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### PARKS.

Paid to	
Alvery Marriott, labor	\$14 00
Chas H Wells, labor	146 40
Frank T Goodhue, labor	80 70
Fred Buzzell, labor	7 35
Samuel C Gordon, plants and fertilizer	99 80
Wm G Horton, fertilizer	2 75
Water Dept., water	12 00
Wm P Reilly, supplies	3 82
John W Goodhue, supplies	3 19
American Railway Ex Co., express	71
<hr/>	
Total expenditures	\$370 72
Unexpended balance	4 28
<hr/>	
	\$375 00
Appropriation	\$375 00

### INDEPENDENCE DAY CELEBRATION.

Paid to	
J H Lakeman, P M, thrift stamps	\$24 00
Earl Ewing, labor	2 00
Ipswich Chronicle, printing	7 00
John W Goodhue, supplies	1 10
Ipswich Mills Concert Band, music	147 00
King Arthur Commandery Band, music	70 00

Paid to		
Sundry Persons, cash pries	41 36	
	<hr/>	
Total expenditures		\$292 46
Unexpended balance		7 54
		<hr/>
		\$300 00
Appropriation		\$300 00



## Cemeteries.

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Paid to

Edward N Martel, labor	\$364 40
A G Lauer, labor	1 00
L A Lord, labor	313 25
Howard Blake, labor	420 14
Howard J Blake, labor	220 11
P E Clarke, labor	52 00
Wm M Davey, labor	33 80
Edward C Brooks, labor	121 20
O M Hills, labor	41 90
E J M Scahill, labor	45 00
Geo H Burbidge, labor	80 80
Harry Dort, labor	19 20
W F Rutherford, labor	28 40
Harry Miller, labor	9 60
W B Richards, labor	25 60
John Hovey, labor	19 20
Star Princewood, labor	38 40
Dalbert E Kent, labor	22 40
Chas E Kent, labor	9 60
J H Hull, Jr., labor	25 60
Rees Jenkins, teaming	104 60

Paid to		
Samuel C Gordon, plants	75 40	
Geo H Lord, plants	34 02	
Angus I Savory, supplies	4 53	
John W Goodhue, supplies	5 58	
Water Dept., water	30 25	
R L Purinton, plumbing	13 07	
		<hr/>
Total expenditures		\$2159 05
Unexpended balance		21 95
		<hr/>
		\$2181 00
Appropriation	\$1845 00	
Transfer from Reserve Fund	336 00	
		<hr/>
		\$2181 00

### PERPETUAL CARE.

Paid to		
Howard Blake, labor	\$146 05	
L A Lord, labor	172 50	
Edward Bodwell, labor	35 00	
O M Hills, labor	5 00	
A J Barton & Son, labor	1 50	
Carrie R Brown, flowers	3 00	
		<hr/>
Total expenditures		\$363 05
Cemetery Trust Funds, Perpetual Care		\$363 05

## Unclassified.

### MEMORIAL DAY.

Paid to	
Gen James Appleton Post 128, G A R	\$250 00
Total expenditures	\$250 00
Appropriation	\$250 00

### SHELL FISH.

Paid to	
Henry A Churchill, salary	\$66 67
Farley C Lord, salary	66 66
E Warren Dodge, salary	66 66
Total expenditures	\$200 00
Unexpended balance	20 00
	\$220 00
Balance from 1918	\$ 20 00
Appropriation	200 00
	\$220 00

### WELCOME HOME CELEBRATION.

J H Lakeman, P M, postage	\$ 5 94
Ipswich Chronicle, printing	191 50
R L Purinton, plumbing	57 36

Paid to	
Robert Miller & Co., banner	35 00
Arthur W Gould, carpentry	3 00
Canney Lumber Co., lumber	4 71
S D Dodge, auto hire	8 00
Ipswich News Co., cigars	56 00
W E Scott, cigars	45 00
Herbert Whitaker, entertainment	98 64
R W Davis, auto hire	2 00
New England Decorating Co., decorations	690 00
Harding Uniform & Regalia Co., badges	5 00
John W Goodhue, flags and supplies	90 16
C S Tyler, flags	2 50
Manzer & Damon, carpentry	96 48
Geo W Hills, painting	38 54
Chas G Hull, printing	13 00
Andrew Schelehuber Co., Inc., caterer	2184 75
Alonzo L Brown, labor	5 00
Harry Rutherford, labor	8 60
Ipswich Mills Concert Band, music	188 25
King Arthur Commandery Band, music	70 00
Salem Cadet Band, music	171 50
H A Russell, meals for band	14 55
Chas A Glover, orchestra	142 30
American Ex Co., express	33
F E Wood, trucking	8 50
Whitehead & Hoag Co., medals	351 32
Wm J Riley, cash paid out	2 00
Myrtle H Cunningham, cash paid out	2 20
White Enter Bureau, entertainment	100 80
B J Conley, supplies	3 00

Paid to		
Chas S Garrette, flowers and catering	427 85	
	<u>          </u>	\$5123 78

## HONOR ROLL EXPENSES.

Paid to		
Manzer & Damon, carpentry	\$262 35	
Elmer C Smith, painting	14 70	
C H Buck & Co., painting	177 23	
	<u>          </u>	\$454 28
Total expenditures		\$5578 06
Unexpended balance		188 04
		<u>          </u>
		\$5766 10

Appropriation	\$5000 00	
Sale of tickets and cigars	766 10	
	<u>          </u>	\$5766 10

## PUBLIC SAFETY COMMITTEE.

Paid to		
Ipswich Chronicle, printing	\$55 65	
H A Russell, meals	3 04	
Ipswich Mills Concert Band, music	30 00	
C C Birchard & Co., supplies	12 40	
F E Wood, trucking	8 00	
L A Clark, costumes	15 59	
H N Doughty, cash paid out	5 50	
G A Barker, cash paid out	2 00	
Chas S Garrette, supplies	3 50	
Ipswich Mills, supplies	8 94	
John W Goodhue, supplies	18 29	

Paid to	
J E Greene, carpentry	4 35
<hr/>	
Total expenditures	\$167 26
Unexpended balance	12 74
<hr/>	
	\$180 00
Transfer from Reserve Fund	\$180 00

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ELECTRIC LIGHT COMMITTEE.

Paid to	
M Charles Arthur, cash paid out	\$10 35
Ipswich Chronicle, printing	28 00
J J Merrill, survey	100 00
Dorothy L Gerry, clerical work	5 00
Electric Light Dept., services	27 18
<hr/>	
Total expenditures	\$170 53
Unexpended balance	29 47
<hr/>	
	\$200 00
Appropriation	\$200 00



## Reserve Fund.

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### Transferred to

Law Department	\$ 406 67
Public Safety Committee	180 00
Police Department	1800 00
Weights & Measures Department	46 25
Cemetery Department	336 00
Town Hall Department	231 08

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Total amount transferred	\$3000 00
Appropriation	\$3000 00

# Appropriations and Payments of Departments for the Municipal Year 1919. (60)

Department	Appro.	Refunds and Transfers	Total	Expended	Balance
Selectmen	\$2275 00.	\$19 37	\$2294 37	\$2281 75	\$ 12 62
Auditing and Accounting	1500 00		1500 00	1452 32	47 68
Treasurer and Collector	3275 00		3275 00	3273 73	1 27
Assessors	900 00		900 00	900 00	
Law	300 00	456 67	756 67	720 00	36 67
Town Clerk	750 00	43 25	793 25	558 92	234 33
Election and Registration	550 00		550 00	528 85	21 15
Town Hall	2300 00	475 77	2775 77	2775 77	
Police	5200 00	1809 00	7009 00	7008 67	33
Fire	6470 00		6470 00	6466 51	3 49
Forest Warden	100 00		100 00	59 35	40 65
Weights and Measures	210 00	46 25	256 25	256 25	
Moth	2343 53	1752 79	4096 32	4096 32	
Trees	400 00		400 00	398 41	1 59
Health	3500 00	202 84	3702 84	3700 99	1 85
Highways	19000 00	3589 27	22589 27	22589 27	
Essex Road	2000 00	2539 11	4539 11	3946 01	593 10
Eagle Hill Road	500 00		500 00	417 76	82 24
Blaisdell Avenue	500 00		500 00	410 99	89 01
Town Farm	4000 00	325 00	4325 00	3991 54	333 46
Out Poor	7700 00	6 40	7706 40	5567 62	2138 78
State Aid	2500 00		2500 00	1886 00	614 00
Soldiers' Relief	1500 00		1500 00	1206 77	293 23

# Appropriations and Payments-----Continued.

(61)

Department	Appro.	Refunds and Transfers	Total	Expended	Balance
Education	49000 00	441 18	49441 18	48624 44	816 74
Parks	375 00		375 00	370 72	4 28
Memorial Day	250 00		250 00	250 00	
Independence Day	300 00		300 00	292 46	7 54
Shell Fish	200 00	20 00	220 00	200 00	20 00
Welcome Home Celebration	5000 00	766 10	5766 10	5578 06	188 04
Cemeteries	1845 00	336 00	2181 00	2159 05	21 95
Electric Light Comm.	200 00		200 00	170 53	12 74
Interest	5495 50		5495 50	4144 17	1351 33
Maturing Debt	8650 00		8650 00	8650 00	
Reserve Fund	3000 00		3000 00	3000 00	

## Perpetual Care--Cemetery Funds.

Name of Fund	Amount			Balance
	Jan. 1919	Income	Expense	Jan. 1920
Cogswell	\$417 17	\$16 68	\$2 50	\$431 35
Andrews	279 09	11 16	4 00	286 25
Giddings	166 28	6 65	9 00	163 93
Potter	127 41	5 09	3 00	129 50
Kinsman	73 95	2 95	1 50	75 40
Samuel Blood	66 10	2 64	4 00	64 74
Staniford	125 23	5 00	1 50	128 73
Trow	432 09	17 28	3 00	446 37
Dawson	155 57	6 22	2 00	159 79
Birch	53 76	2 15	2 00	53 91
Aaron Kinsman	57 54	2 30	2 00	57 84
Varrell	385 45	15 41	6 00	394 86
Eben Kimball	190 00	7 60	2 00	195 60
Willcomb	80 93	3 23	3 50	80 66
Daniel Clarke	138 65	5 54	2 00	142 19
Rogers & Johnson	108 98	4 36	4 00	109 34
Harriet L Kimball	149 12	5 96	4 00	151 08
George Kinsman	150 08	6 00	4 00	152 08
Martha Lakeman	71 86	2 87	1 50	73 23
Caldwell	125 54	5 02	2 00	128 56
Pingree	104 16	4 16	2 00	106 32
Young	25 48	1 02	1 00	25 50

# IPSWICH TOWN REPORT

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Name of Fund	Amount			Balance
	Jan. 1919	Income	Expense	Jan. 1920
Coburn	328 21	13 12	5 00	336 33
Mary Haskell	56 60	2 26	2 00	56 86
Hovey	135 20	5 40	5 00	135 60
Plouff	58 82	2 35	2 00	59 17
Farley	150 69	6 02	2 00	154 71
John B Lamson	71 97	2 87	1 50	73 34
Joseph Spiller	58 26	2 33	2 00	58 59
Locust Grove	40 91	1 64		42 55
Mary E Peatfield	118 98	4 76	2 00	121 74
Lucy F Spiller	63 43	2 53	2 00	63 96
Josiah & Lydia H Lord	153 78	6 15		159 93
Eben Caldwell	119 76	4 79	3 00	121 55
M E Barber	61 56	2 46		64 02
Sarah E Durgin	106 48	4 25	2 00	108 73
Joanna Kinsman	127 01	5 08	2 50	129 59
Charles W Giddings	123 28	4 93		128 21
John Allen Brown	128 63	5 14	3 00	130 77
Millett & Kimball	225 91	9 03	7 00	227 94
Samuel Blake	134 25	5 37	2 00	137 62
William G Brown	143 51	5 74		149 25
Catherine Clarke	141 48	5 66	2 00	145 14
Charles Palmer	115 83	4 63	4 00	116 46
Sally Roberts	152 18	6 08	4 00	154 26
Eugene Spinney	139 80	5 59	2 00	143 39
Mary M Fields	68 85	2 75	1 50	70 10
Luther Lord	131 05	5 24	4 00	132 29
Ezra Lord	139 02	5 56	2 00	142 58
Lucy H Brown	138 03	5 52	2 00	141 55
Patience C Bray	120 09	4 80	3 00	121 89
Richard T Dodge	136 67	5 46	2 00	140 13

Name of Fund	Amount		Expense	Balance
	Jan. 1919	Income		Jan. 1920
Henry F Russell	109 36	4 37	2 50	111 23
George Haskell	331 66	13 26		344 92
Theodore C Howe	135 08	5 40	2 00	138 48
Nathaniel Shatswell	132 45	5 29	4 00	133 74
George H Gilmore	68 48	2 74	1 50	69 72
Wm A & Ida M Stackpole	167 83	6 71	5 00	169 54
Hannah H Pearson	62 52	2 50	1 50	63 52
Harry K Dodge	132 84	4 31	2 00	136 15
Henry S Holmes	112 71	4 50	4 00	113 21
Caroline E Hodgkins	56 59	2 26	2 00	56 85
Aaron F Brown	71 37	2 85		74 22
J Farley Kinsman	123 89	4 95	2 00	126 84
Thomas Brown	114 72	4 58	2 00	117 30
Wm P & Arthur W Gould	131 54	5 26	2 00	134 80
Lucy C Coburn	272 59	10 90		283 49
William H Kinsman	119 62	4 78	2 50	121 90
Caroline E Bomer	116 59	4 66	5 00	116 25
Elizabeth A Bailey	60 21	2 40	1 50	61 11
John Lane	54 10	2 16	2 00	54 26
Hannah Parsons	65 60	2 62	3 00	65 22
E & T F Cogswell	100 25	4 00	3 00	101 25
Moses & Ezekiel Peabody	112 23	4 48	2 00	114 71
Charles H Cutler	127 86	5 11	2 00	130 97
Wm & Abigail Haskell	54 90	2 19	2 00	55 09
Willis & Stacy	125 53	5 02	3 50	127 05
George E Lord	123 77	4 95	2 00	126 72
Nora Fraser	56 50	2 26	2 00	56 76
Franklin G Morris	126 60	5 06	2 00	129 66
Robert Stone	52 53	2 10	2 00	52 63
Emerson Howe	119 36	4 37	5 00	118 73



# IPSWICH TOWN REPORT

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Name of Fund	Amount		Expense	Balance
	Jan. 1919	Income		Jan. 1920
Caroline E Lord	100 05	4 00	4 05	100 00
Robert Gilmore	250 06	10 00	2 00	258 06
John D Cilley	125 15	5 00	2 00	128 15
James Griffin	122 37	4 89	2 00	125 26
Eunice Caldwell Cowles	130 35	5 21		135 56
Ward F Kenney	57 14	2 28	1 50	57 92
Josiah Dudley	108 36	4 33	2 00	110 69
John C Kimball	370 57	14 82	5 00	380 39
Jennet F Caldwell	200 81	8 03		208 84
Rebecca G Hayes	53 40	2 13	1 50	54 03
John Galbraith	106 58	4 26	6 00	104 84
Thomas Holland	119 58	4 78	2 00	122 36
John Choate	77 86	3 11	2 00	78 97
Lucy Slade Lord	130 02	5 20		135 22
Walter E Lord	114 21	4 56	2 00	116 77
Lemuel Smith	52 92	2 12	2 00	53 04
Samuel J Goodhue	56 33	2 25	1 50	57 08
John A Johnson	117 25	4 69	2 00	119 94
Charles H Noyes	55 77	2 23	1 50	56 50
Edwin H Damon	55 77	2 33	1 50	56 60
Benjamin Newman	117 11	4 68	2 00	119 79
Nathaniel Archer	113 43	4 53	3 50	114 46
Abby J Purington	116 54	4 66	2 00	119 20
Sarah A Seward	115 13	4 60	2 00	117 73
Frances P Weeks	56 24	2 24	1 50	56 98
George A Lord	53 91	2 15		56 06
William Heard	108 86	4 35	2 00	111 21
Martha E Hanson	231 53	9 26	5 00	235 79
Charlotte M Kimball	116 22	4 64		120 86
Mary J Patterson	110 70	4 43	4 00	111 13

Name of Fund	Amount		Balance	
	Jan. 1919	Income	Expense	Jan. 1920
William L Rust	51 64	2 06	1 50	52 20
E Maria Stone	83 00	3 32	4 00	82 32
L S & E B Jewett	268 72	10 74	6 00	273 46
John Cook	52 66	2 10	1 50	53 26
Jonathan L Choate	162 72	6 50	3 00	166 22
Sarah E Twombly	105 37	4 21	3 00	106 58
N S & Eben Kimball	104 41	4 17	4 00	104 58
General James Appleton	258 97	10 35	5 00	264 32
Etta L Wentworth	51 64	2 06	2 00	51 70
Baker & Dixon	44 39	1 77	2 00	44 16
Charles H Baker	78 66	3 14	2 00	79 80
Jeremiah Brocklebank	51 02	2 04	1 50	51 56
William H Russell	51 02	2 04	1 50	51 56
Winthrop Low	51 02	2 04	1 50	51 56
Edward Morrill	51 02	2 04	1 50	51 56
Richard L Spiller	102 04	4 08	3 00	103 12
Abbie M Fellows	51 54	2 06	1 50	52 10
Nathaniel R Farley	104 08	4 16	2 00	106 24
Eunice & Elizabeth Farley	51 04	2 04	1 00	52 08
Mrs Chas S Willcomb	104 08	4 16	2 00	106 24
Elizabeth L Chapman	152 04	6 08		158 12
Clara B Dobson	51 02	2 04	1 50	51 56
Mrs Chas D Weeks	106 12	3 74		109 86
Mary E Roberts	104 32	4 17	3 50	104 99
Everard H Martin	101 50	4 06	3 00	102 56
John B Brown	107 12	4 28	2 00	109 40
Mrs Harriet A Lamson	51 02	2 04	1 50	51 56
William Kimball	76 20	3 04	2 00	77 24
Olive P Smith	102 00	4 08	3 00	103 08
David F Dow	50 00	2 00	2 00	50 00

# IPSWICH TOWN REPORT

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Name of Fund	Amount		Balance	
	Jan. 1919	Income	Expense	Jan. 1920
Eliza A Foss	51 50	2 06		53 56
Sylvanus Caldwell	103 00	4 12	4 00	103 12
Mary J Staniford	103 50	4 14	2 00	105 64
Frank H Lord	102 00	4 08	6 00	100 08
Mary E Bowen	51 00	2 04	2 00	51 04
Peatfield	101 00	4 04	2 00	103 04
H B Brown	75 75	3 03	1 50	77 28
George A Mann	101 00	4 04	2 00	103 04
Alice H Bone	50 50	2 02	1 50	51 02
John H Baker	50 00	2 00	1 50	50 50
E K & Margaretta Brown	100 00	4 00	2 00	102 00
Pauline T Farley	100 00	3 66		103 66
William Duckworth	150 00	4 00	2 00	152 00
George Spiller	300 00	8 00		308 00
Foster Russell	100 00	2 33		102 33
Emma W Tyler	100 00	2 00		102 00
Emma Baxter	50 00	1 00		51 00
Wm A Spiller	50 00	1 00		51 00
Seth Senior	50 00	83		50 83
E M Carpenter	50 00	50		50 50
John C Foss	50 00	33		50 33
Joseph Johnson	50 00			50 00
Dexter McIntire	50 00			50 00
Mary A Foster	50 00			50 00

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\$18977 81	\$735 43	\$363 05	\$19350 19
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Income undivided

66

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\$19350 85

## RECEIPTS.

Amount of Fund, January, 1919		\$17812 39
New Funds during year	\$1175 00	
Income from Investments	726 51	
	<hr/>	\$1901 51
		<hr/>
		\$19713 90

## EXPENDITURES.

Paid for care of lots	\$363 05	
	<hr/>	\$363 05
		<hr/>
		\$19350 85

## INVESTMENT ACCOUNT.

Town of Ipswich, Electric Light 4s	\$2000 00	
Town of Ipswich, Water	7500 00	
City of Fitchburg School 4s	3000 00	
Water Front Improvement Loan 4s	2100 00	
Liberty Bonds	3600 00	
Ipswich Savings Bank	1082 85	
Cash on hand	68 00	
	<hr/>	\$19350 85

## INCOME ACCOUNT.

Balance undivided January, 1919		\$9 58
Town of Ipswich, Electric Light Loan	\$ 80 00	
Town of Ipswich, Water	300 00	
City of Fitchburg, School Loan	120 00	
Water Front Improvement	84 00	
Liberty Bonds	132 59	
Ipswich Savings Bank	9 92	
	<hr/>	\$726 51
		<hr/>
		\$736 09

## CREDIT.

Cemetery Funds	\$735 43	
Income undivided	66	
	<hr/>	\$736 09

## OTHER TRUST FUNDS.

## ELIZABETH M. BROWN FUND.

Town of Ipswich, in trust, the income to be used under the direction of the Selectmen. by the Agent of the Society for the Prevention of Cruelty to Animals.

Balance, January, 1919	\$878 92
Income	17 56

Deposited in Ipswich Savings Bank, Jan. 1920	\$896 48
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## JOHN C. KIMBALL FUND.

Town of Ipswich, Trustee, under the will of John C. Kimball, income to be used for the purchase of books for the Ipswich Public Library.

Balance, January, 1919	\$522 46
Income	10 00

	<hr/>	\$532 46
Feb. 28, 1919, paid to F. A. Kimball, Treasurer		22 46

Deposited in Ipswich Savings Bank, January, 1919	\$510 00
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## Treasurer's Department.

### RECEIPTS AND EXPENDITURES RECEIPTS

Balance, January, 1919		\$25205 70
Taxes, 1914	\$ 5 60	
“ 1915	57 89	
“ 1916	645 10	
“ 1917	4968 71	
“ 1918	15300 30	
“ 1919	98316 22	
Moth, 1916	1 80	
“ 1917	27 55	
“ 1918	150 73	
“ 1919	1399 43	
Department Bills:		
City of Cambridge, Soldiers' Relief		
a/c	231 00	
Comm. of Mass., Poor a/c, 1918	424 56	
“ “ “ Mothers' Aid		
a/c, 1918	286 00	
“ “ “ Sick support	5 00	
“ “ “ Temporary Aid	8 00	
“ “ “ State Aid, 1918	2684 00	
“ “ “ Contagious Diseases	114 50	
Miscellaneous Dept. bills	109 94	
Revenue Receipts:		
Comm. of Mass., Income Tax, 1917	468 00	
“ “ “ “ “ 1918	819 00	
“ “ “ “ “ 1919	10962 96	
“ “ “ “ “ 1919		
School Fund	4460 00	



Comm. of Mass.	Street Railway Tax	738 96
“ “ “	Corporation Tax,	
	Pub. Service	1942 27
“ “ “	Corporation Tax,	
	Business	6731 28
“ “ “	National Bank Tax	9048 38
“ “ “	Nat. Bank Tax, 1917	5892 36
“ “ “	Soldiers' Exemption	86 53
	Liquor License	1620 00
	Junk Licenses	120 00
	Motor Vehicle Licenses	20 00
	Other License Fees and Permits	189 00
	Third District Court, Criminal Fines	656 30
	County of Essex, Dog License	329 38
	Collector's Dept., Cost, etc.	116 39
	Other General Government Receipts	256 15
	Ipswich Mills, Police Service	600 00
	Fire Dept., Receipts	31 88
	Tree Warden, Receipts	45 00
	Comm. of Mass., Tuberculosis Subsidy	6 43
	Mass. Highway Commission, Turnpike reimbursement	25 55
	County of Essex, Turnpike reimbursement	1500 00
	Bay State St. Ry. Co., Excise Tax, 1917 and 1918	3387 38
	Comm. of Mass., Bounty on Seal	2 00
	Town Farm Receipts	1879 60
	Rent of Town Hall	294 00
	Poor Dept., Receipts	117 75
	Comm. of Mass., Tuition of State Wards	266 00
	Town of Rowley, Tuition	1072 50
	Miscellaneous Receipts, School Dept.	32 28
	Sale of Hay at Playground	15 00
	Interest on Taxes	1456 68

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Interest on Deposits	905 77	
Town Scale Receipts	20 30	
Sale of Cemetery Lots and Graves	450 00	
Town Farm Insurance Refund	2 20	
All other revenue receipts	310 46	
		<hr/> \$56877 74
County of Essex, Essex Road reimbursement	1200 00	
Mass. Highway Commission, Essex Road reimbursement	1200 00	
Electric Light Dept., light, power, etc.	28039 57	
Water Dept., water rates, supplies, etc.	15153 92	
Temporary Loans	85000 00	
Electric Light Loan	6000 00	
Highway Dept., Loan	2500 00	
Sundry Persons, Perpetual Care Funds	1175 00	
Cemetery Trust Funds care of lots	363 05	
Income from Trust Funds	776 53	
Welcome Home Committee, sale of banquet tickets, etc.	766 10	
		<hr/> \$323788 24

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\$348993 94

## EXPENDITURES

## Accountant's Warrants:

Department Orders	\$132669	37
Electric Light Dept. Payments	37727	44
Electric Light Notes	3550	00
Electric Light Interest	2284	00
Water Dept. Payments	12653	08
Water Dept. Interest	7917	00
Water Dept. Notes	2150	00
Temporary Loans	90000	00
Interest on Temporary Loans	2148	67
General Loans	6500	00
Interest on General Loans	1995	50
State Tax	14410	00
State Highway Tax	4760	50
Special State Tax	864	60
County Tax	10635	42
Non-Resident Bank Tax	457	11
Comm. of Mass., Liquor License Fees	397	50
Wm. J. Riley, Treas. Trust Funds:		
Perpetual Care Accounts	1175	00
Trust Fund Income	776	53
Bay State St. Ry. Co., Refund-Over-		
payment Excise Tax	144	17
Mass. Highway Comm., Turnpike re-		
imbursement	1500	00
Bounty on Seal	2	00
	<hr/>	\$334717 89
Balance, Dec. 31, 1919		14276 05

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 \$348993 94

## BALANCE SHEET.

## DR.

Cash on hand, December 31, 1919		\$14276 05
Wm. J. Riley, Collector, Tax 1913	\$ 97 33	
“ 1914	863 36	
“ 1915	16 64	
“ 1916	29 05	
“ 1917	836 34	
“ 1918	5587 21	
“ 1919	17676 37	
Moth 1908 '09	38 71	
“ 1911	2 26	
“ 1912	8 38	
“ 1913	54 95	
“ 1914	8 84	
“ 1915	21 85	
“ 1916	127 47	
“ 1917	58 85	
“ 1918	68 85	
“ 1919	258 62	
Street Sprinkling, 1911	03	
“ “ 1912	10 09	
“ “ 1913	14 82	
Electric Light	4304 38	
Water	5223 01	
Department Bills	1054 85	
Commonwealth of Massachusetts	1882 67	
Revenue, 1920	2381 98	
Overlay, 1915	387 81	
Water Department	658 21	
		\$41672 93
Sinking Fund, Ipswich Water Dept.	\$122025 20	
Net Bonded Debt	178724 80	
		\$300750 00
Trust Funds		\$20757 33
		\$377456 31

BALANCE SHEET.

CR.

Overlay, 1912	\$ 283 43	
“ 1913	100 19	
“ 1914	117 66	
“ 1917	290 68	
“ 1918	408 78	
“ 1919	1898 06	
In urance, Fire Loss	2104 80	
Temporary Loans	25000 00	
Electric Light Revenue	4304 38	
Water Revenue	5223 01	
Moth Suppression	2287 24	
Eagle Hill Road	82 24	
Essex Road	593 10	
Blaisdell Avenue	89 01	
Town Farm	325 00	
Education	816 74	
Shell Fish	20 00	
Welcome Home Celebration	188 04	
Electric Light Department	1383 13	
		\$45515 49
Refunding Loan	\$5600 00	
Central Fire Station Loan	8000 00	
Electric Light Loan	59950 00	
Water Loan	195900 00	
Winthrop School Loan	17000 00	
Heating Plan Loan	6000 00	
Water Front Improvement Loan	2100 00	
State Guard Equipment Loan	3700 00	
Highway Department Loan	2500 00	
		\$300750 00
Cemetery Trust Funds	\$19350 85	
Kimball Library Fund	510 00	
Brown Animal Fund	896 48	
		\$20757 33
		\$367022 82
Excess and Deficiency	\$ 10433 49	
		\$377456 31

### AUDITOR'S STATEMENT.

I certify that I have examined the accounts of the Treasurer and find them correct, and find the balance in the hands of the treasurer to agree with the report submitted.

I have approved vouchers for all bills paid and find them to agree with the Treasurer's warrants.

FREDERICK S. WITHAM, Auditor.

### NOTES MATURING 1920.

Central Fire Station Loan .	\$ 1000 00	
Refunding Loan	700 00	
Winthrop School Loan	2000 00	
Heating Plant Loan	500 00	
Water Front Improvement Loan	300 00	
State Guard Equipment Loan	1000 00	
Highway Department Loan	2500 00	
Electric Light Loan	4050 00	
Water Loan	2150 00	
		<hr/> \$14200 00

### INTEREST ON DEBT 1920

Central Fire Station Loan	\$ 350 00	
Refunding Loan	224 00	
Winthrop School Loan .	680 00	
Heating Plant Loan	240 00	
Water Front Improvement Loan	84 00	
State Guard Equipment Loan	155 00	
Highway Department Loan	57 50	
Electric Light Loan	2442 00	
Water Loan	7831 00	
Temporary Loans (estimated)	3000 00	
		<hr/> \$15063 50



## TAX COLLECTOR'S REPORT.

Year	Uncollected Jan., 1919	Collected 1919	Uncollected Abated Dec. 31, 1919
1913 Tax	\$ 97 33	.....	..... \$ 97 33
1914 "	868 96	5 60	..... 863 36
1915 "	631 08	57 89	\$556 55 16 64
1916 "	674 15	645 10	..... 29 05
1917 "	5955 77	4968 71	150 72 836 34
1918 "	21372 58	15300 30	485 07 5587 21
*1919 "	116094 53	98316 22	101 94 17676 37
		\$119293 82	\$1294 28 \$25106 30

\*Amount Committed.

Amount of uncollected taxes, January, 1919 \$29599 87

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## BONDED DEBT.

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Title of Loan	Amount	Payable
Central Fire Station	\$ 8000 00	Serially 1920-1927
Refunding	5600 00	“ 1920-1927
Winthrop School	17000 00	“ 1920-1935
Heating Plant	6000 00	“ 1920-1931
Water Front Improvement	2100 00	“ 1920-1926
State Guard Equipment	3700 00	“ 1920 1923
Highway Department	2500 00	1920
Electric Light	59950 00	Serially 1920-1938
Water Notes	35900 00	“ 1920-1936
Water Bonds	130000 00	1924
Water Bonds	30000 00	1927
Total Bonded Debt	\$300750 00	
Sinking Fund, Water Dept.	\$122025 20	
NET BONDED DEBT	\$178724 80	

## TEMPORARY LOANS

First National Bank, Ipswich	\$2000 00	May 15, 1920
Sinking Fund, Water Dept.	5000 00	June 26, 1920

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## List of Unpaid 1919 Bills.

## SELECTMEN

Essex Book Bindery, binding reports	\$82 99	
D A Grady, auto hire	2 00	
	<hr/>	\$84 99

## TREASURER AND COLLECTOR

Ipswich Chronicle, advertising	\$25 00	
Dalton Adding Machine Co., balance due	7 00	
	<hr/>	\$32 00

## ASSESSORS

John W Nourse, balance of salary	\$47 52	
	<hr/>	\$47 52

## TOWN HALL

J H Sheppard, labor	\$ 6 00	
Alonzo L Brown, laundry	2 84	
Chas L Lovell, fuel	68 84	
Angus I Savory, supplies	1 20	
B J Conley, supplies	9 00	
F E Wood, removing ashes	5 50	
Ipswich Gaslight Co, gas	34 60	
George Hayes, plumbing	9 85	
Water Department, water	6 91	
A J Brenan, labor	50	
	<hr/>	\$145 24

## POLICE

John W Goodhue, supplies	\$ 1 78	
Sundry persons, wages	117 50	
N E Tel & Tel Co, telephone	4 17	
H C Poor, labor	14 00	
Cable Hospital, board	2 00	
Chas S Garrette, supplies	1 80	
B B Mansfield, M D, services	7 00	
Heirs of S F Canney, use of camp	10 00	
D A Grady, auto hire	23 50	
	<hr/>	\$181 75

## FIRE

Sundry persons balance of wages from

May 1, 1919, to Dec. 31, 1919

\$1233 34

\$1233 34

## WEIGHTS AND MEASURES

Wm A Stone, balance of 1919 salary \$9 70

American Railway Ex Co, express 74

W &amp; L E Gurley, supplies 3 05

D A Grady, auto hire 7 00

A C Damon, supplies 4 95

F E Wood, use of team 3 00

\$28 44

## TREE WARDEN

F E Wood, use of horse \$8 75

\$8 75

## HEALTH

D A Grady, auto hire \$ 2 00

City of Salem, board and care 130 71

Dept. Public Welfare, board and care 92 00

W F Poole, groceries 24 00

A C Damon, supplies 1 30

American Railway Ex Co, express 1 22

Tougas &amp; Tougas, groceries 12 00

Hamilton Hardware Store, supplies 9 15

E J M Seahill, transportation 96 00

Geo A Schofield, insurance 45 00

City of Boston, board and care 112 86

Town Farm Dept., board 36 00

Sundry Persons, loss of wages 131 00

Sundry persons, guard duty 29 63

Coburn Charitable Ass., services welfare nurse 350 00

Comm. of Massachusetts, epidemic supplies 1800 00

\$2872 87

# IPSWICH TOWN REPORT

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## HIGHWAY DEPARTMENT

Water Dept., water	\$20 28	
John W Goodhue, supplies	98	
A C Damon, supplies	4 35	
	<hr/>	\$25 61

## ESSEX ROAD

N J Bolles supplies	\$1 10	
	<hr/>	\$1 10

## OUT POOR DEPARTMENT

City of Chicopee, board and care	\$65 76	
Mass. General Hospital, board and care	46 90	
	<hr/>	\$112 66

## EDUCATION

A J Wilkinson & Co, supplies	\$73 48	
A H Peatfield, fuel	14 75	
	<hr/>	\$88 23

Total unpaid bills	<hr/>	\$4862 50
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### List of Town Property.

School Houses	\$120000 00
Public Buildings	40000 00
Public Grounds	10000 00
Town Farm	30000 00
Cemeteries	5000 00
Heard Wharf	100 00
Averoff Wharf	3250 00
Turkey Shore Pasture	1000 00
Woodland, Linebrook	200 00
Woodland, Common Fields	75 04
Thatch Bank, Great Flats	
Thatch Bank, Third Creek	
Two Gravel Pits, Washington Street	1500 00
Fire Apparatus	15000 00
Highway Department	6713 00

In addition to the property enumerated above, there is the shore, beach and other property given to the Town by the Commoners, value of which is not estimated. The valuation of Water Works and Electric Lighting Plant will be found in the Water and Light Report.



## Assessors Report.

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### APPROPRIATIONS.

Education	\$49000 00
Highways	19000 00
Electric Light Department	10905 00
Out Poor	7700 00
Fire Department	6470 00
Interest	5495 50
Police Department	5200 00
Town Farm	4000 00
Health Department	3500 00
Treasurer and Collector	3275 00
State Aid	2500 00
Town Hall	2300 00
Selectmen	2275 00
Water Department	2237 50
Cemeteries	1800 00
Auditing and Accounting	1500 00
Assessors	900 00
Town Clerk	750 00
Election and Registration	550 00
Tree Warden	400 00

Parks	375 00
Law Department	300 00
Weights and Measures	210 00
Forest Warden	100 00
Shell Fish	200 00
Essex Road	2000 00
Memorial Day	250 00
Moth Work	2928 33

---

\$136121 33

Total appropriations	\$136121 33
County Tax	10635 42
State Tax	14410 00
State Highway Tax	4760 50
Special State Tax	864 60
Overlay for 1919	2000 00
Excess of abatements above overlay in 1916	148 55

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Total amount to be raised	\$168940 40
Estimated income	53002 48

---

Non-resident Bank Tax

\$115937 92  
466 68

---

\$116404 60

Amount assessed on 1427 Polls	\$ 2854 00
Amount assessed on Property	113083 92

Amount of Personal Property assessed	\$1328614 00
Amount of Real Estate assessed	4623131 00
Value of buildings assessed	3287086 00
Value of land assessed	1336045 00

Number of horses	344
“ “ cows	505
“ “ sheep	61
“ “ other neat cattle	197

"	"	swine	134
"	"	fowl	4463
"	"	acres of land	17645
"	"	persons assessed	2148
"	"	persons assessed on property	1218
"	"	persons assessed on poll only	930
"	"	dwelling houses	1301

Rate of Taxation, \$19.00 on \$1000.

Later assessments were as follows:

On 46 polls	\$92 00
On Personal Property	21 38
On Real Estate	43 23

JOHN W. NOURSE,  
RICHARD R. GLASIER,  
GEORGE FALL,

Assessors

## Police Report.

---

Board of Selectmen,

Gentlemen:

I have the honor to submit to you the report of the duties performed by the Police Department for the year ending December 31, 1919.

Total number of arrests, 330.

Arrests by months: January 24, February 26, March 31, April 9, May 51, June 40, July 47, August 30, September 24, October 19, November 18, December 11.

### CLASSIFICATION OF CRIME.

Drunkenness	117
Gaming	7
Larceny	12
Non-support	2
Violation of fish and game laws	7
Assault and battery	11
Bastardy	2
Non-attendance at school	3
Violation of town by-laws	9
Making threats	1
Violation of Auto law	68
Keeping house of ill fame	1
Lewdness	1

Fornication	5
Lewd and lascivious cohabitation	4
Liquor nuisance	9
Illegal sale of liquor	15
Keeping liquor with intent to sell	9
Breach of peace	1
Vagrancy	40
Violation of Pure Food Law	1
Adultery	1
Operating auto under influence of liquor	2
Violation of Short Weight Law	1
Violation of Board of Health Regulations	1

Total	330
Crimes against persons	12
Crimes against property	12
Crimes against public order	306

Total	330
-------	-----

## DISPOSITION OF CASES.

Fined	89
Probated	54
Committed to House of Correction	38
Filed	35
Appealed	13
Continued	44
Discharged	24
Suspended	26
Defaulted	6
Held for Grand Jury	1

Total	330
-------	-----

## STOLEN PROPERTY.

Value of property reported stolen	\$410 00
Value of property recovered	315 00

## LOST PROPERTY.

Value of property reported lost	\$27 25
Value of property recovered and restored to owners	27 25

## MISCELLANEOUS BUSINESS.

Assistance rendered persons in distress	16
Buildings found open and secured	24
Complaints investigated	315
Committed to Danvers Hospital	5
Lost children restored to parents	7
Number of dogs killed	9
Number of hours of special duty for private parties	1120

## INVENTORY OF POLICE DEPARTMENT.

Number of badges	14
“ “ chain twisters	12
“ “ electric light flashlights	5
“ “ pairs of handcuffs	4
“ “ keys	30
“ “ metal whistles	6
“ “ clubs	14
Amount of fines received from the Third Dist. Court	\$656 30
Amount of fines collected for the last quarter in hands of Court	219 25

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\$875 55

In submitting the above report I desire to take this opportunity to extend my sincere thanks to the Board of Selectmen, Judge George H W Hayes and all other officials of the Court, Town Counsel Frank E Raymond, and to the officers and all others who have assisted me in the performance of my official duties.

Respectfully submitted,

EDWARD LEAVITT,  
Chief of Police.



## Engineers' Report.

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To the Selectmen of Ipswich:

Following is the report of the Board of Engineers of the Fire Department for the year ending Dec. 31, 1919:

No. of men in the Department	40
No. of box alarms	12
No. of still alarms	31
Total number of alarms	43
Property threatened by fire	\$31900 00
Insurance on same	7200 00
Insurance paid	6531 17
Property loss	15800 00
Value of department equipment	15000 00
Value buildings occupied by dept.	20000 00
Value fire alarm equipment	3500 00

### DEPARTMENT EQUIPMENT.

Steamer	1
Hook and Ladder	1
Auto Combination Chemical and Hose	1
Hose Wagons	2
Hose Reels	4
Fire Alarm boxes	19
No. feet of hose	5800

We would recommend that the Town purchase a three way motor pumping engine at a cost not to exceed \$10000.00 or make some provisions to improve our present equipment.

ARTHUR H. WALTON,  
EDWIN M. POOLE,  
Engineers.

## Report Of The Sealer of Weights and Measures.

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To the Honorable Board of Selectmen,  
Gentlemen:

I have the honor to present to you the annual report of the Sealer of Weights and Measures.

This department comes directly under the supervision of the State Commissioner of Standards and it is his intention at all times to broaden the scope of the Sealer's work. Every Sealer is supposed to make constant improvement as he acquires a larger experience. He is expected by the State Department to be steadily on the job, making inspections and re-weighings and to see that the public gets honest weight and measure.

While the Statute requires that devices for weighing and measuring used by dealers shall be annually tested and sealed or condemned in accordance with the result of such tests, the fact that a dealer is using a sealed weight or measure does not absolve him from liability when giving short weight or measure. He is held strictly responsible to the public.

All scales, weights and measures used for buying and selling, shipping, payment of wages, or any commercial use whatsoever, must be tested and sealed, and any person us-

ing scales, weights and measures that are not properly tested and sealed is liable to prosecution.

“Whoever, himself or by his servant or agent or as the servant or agent of another person, gives or attempts to give false or insufficient weight or measure shall for a first offence be punished by a fine of not more than fifty dollars, for a second offence by a fine of not more than two hundred dollars, and for a subsequent offence by a fine of fifty dollars and by imprisonment for not less than thirty nor more than ninety days.” (Chap. 394, Acts of 1907, as amended by Chap. 163, Acts of 1911.)

Platform Scales over 5000 lbs.	9	Sealed	
Platform Scales under 5000 lbs.	56	“	3 Condemned
Counter Scales	29	“	1 “
Beam Scales	17	“	
Spring Balance Scales	45	“	6 “
Computing Scales	28	“	2 “
Slot Scales	5	“	3 “
Avoirdupois Weights	397	“	40 Adjusted
Dry Measures	14	“	
Liquid Measures	115	“	4 Condemned
Oil & Gasoline Pumps	24	“	1 “
Molasses Pumps	7	“	
Yard Sticks	22	“	1 “
Prescription Scales	4	“	
Apothecary Weights	96	“	
Metric Weights	67	“	

Fees and adjusting charges collected and paid to Town Treasurer, \$89.94.

Respectfully submitted,  
 WILLIAM A. STONE,  
 Sealer of Weights and Measures.

## Report of Superintendent of Streets.

Board of Selectmen,  
Gentlemen:

I herewith submit the annual report of the Street Department for the year ending December 31, 1919:

Team No. 1 worked 2296 hours @ \$.90	\$2066 40	
Team No. 2 worked 2208 hours @ \$.90	1987 20	
Single Team, worked 1280 hours @ \$.25	320 00	
		\$4373 60
Number of gallons of Oil on streets	14476	
Number of sq. yds. covered by same	77379	
Number of gallons of tarvia on streets	1200	
Number of sq. yds. covered by same	3158	
Cost of oil		\$817 13
Cost of labor, teams, sand covering the same		285 40
Cost of tarvia		144 00
Cost of labor, teams, sand covering the same		43 00
		\$1289 53

### INVENTORY

4 horses	\$1300 00
3 pr. double harness	175 00
2 pr. street blankets	50 00
2 pr. storm blankets	7 00

2 pr. stable blankets	7 50	
3 two-horse carts	375 00	
2 two-horse sleds	100 00	
1 two-horse sweeper	225 00	
3 road machines	475 00	
4 road plows	55 00	
12 gravel screens	60 00	
2 two-horse shovels	25 00	
3 stone drags	15 00	
1 two-horse stone roller	40 00	
3 road drags	40 00	
1 steam roller	1000 00	
2 scarifiers	300 00	
2 watering carts	375 00	
7 snow plows	175 00	
1 one-horse wagon	60 00	
1 oil wagon	600 00	
1 tar kettle	45 00	
1 Ford truck	250 00	
1 Albany jack	13 50	
1 differential hoist	25 00	
Snow fences	120 00	
All other tools, etc.,	800 00	
		\$6713 00

Respectfully submitted,

JOSEPH A. HUCKINS,

Superintendent of Streets.



## Report of the Overseers' of the Poor.

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### OUT POOR DEPARTMENT.

The appropriation for 1919 was \$7706.40; the amount expended, \$5567.62; leaving a balance of \$2138.78 to be returned to the town treasury. This is the best showing made in the Out Poor Department for many years.

Four causes have contributed to this highly satisfactory result, viz: The prevailing good times, the war prohibition, the work of supervision, and the policy of education.

During the past year, work was plentiful and wages high. No person physically fit was unable to find employment. In fact, the work generally sought the worker, and he had opportunity to choose that which was most to his liking and to demand a large return for his labor. This was not all gain, however, because the high cost of commodities offset in a measure the high wages. And again, the physically unfit and the widow with small children were not able to take advantage of the high wages, while the town was compelled to pay the higher cost of their support. Nevertheless, there has been gain from the cause mentioned, and this has helped to reduce the expense of the Out Poor Department.

While liquor did not wholly disappear under war-time

prohibition, yet it was not so easily to be obtained. As a result, there was marked improvement in many homes. Men improved in health, ambition returned, they went to work, kept steadily at it, and spent their money upon the family instead of upon themselves, thus manfully assuming their obligations instead of thrusting them upon the town. These facts were noted by all charitable workers, whether public or private. For several months we have not received an application for aid where the distress was immediately traceable to drink.

The work of this department has been closely supervised. Applications for aid have been carefully examined and relief extended only where need actually existed. The cases have been followed up and aid withdrawn as soon as the distress has passed. The tax-payers' money has been well handled, as will be seen by the large amount remaining unexpended. Still, the policy has not been niggardly; for, while there has been no needless waste, the deserving poor have not been allowed to suffer. Brain and heart have worked together with gratifying results.

The continued policy of education is bearing fruit, and the people are learning the valuable lesson of self-support and self-respect. The fact is dawning upon many minds that, while the town is ever ready to help those who are unable to help themselves, it does not wish to be imposed upon. The atmosphere is clearing and light is being seen ahead. The shirker is learning to be the worker; and the worker, instead of spending all, is being taught to save the proverbial penny for the rainy day. Those who fall into temporary distress are learning to look to their credit instead of to the town; and those who have a hidden store, to draw upon it and not upon the town treasury. Children who have passed school age are learning that they have a duty to needy parents which must not be neglected.

The policy of education is helping to save the public funds and prevent the pauperization of the people.

Is it too much to ask well-meaning citizens not to be too ready to give their sometimes mistaken sympathy to those who have been denied aid? Why should they not first

consult the Overseers and hear their side of the story? If such persons have information to impart which will help in the work of investigation, the Board will be only too glad to receive it.

While the needs of the coming year cannot be foretold, yet from present indications the Overseers feel warranted in recommending a considerably smaller appropriation than was made last year.

### TOWN FARM DEPARTMENT.

The appropriation for the Farm was \$4000 00; the expenditures, \$3991.54; leaving a small balance of \$8.46. The net cost of maintaining each inmate per week was \$4.06, a decrease of 12 cents from 1918. The total number of inmates registered for 1919 was 16; the average number during the year was 10.

The inventory of stock, tools, produce, etc., on December 31, 1919, showed an increase of \$554.75 over the previous year. In addition, a one-story carriage shed, dairy, workshop and harness room combined, 54 feet long, and 18 feet wide, was built mostly of second-hand stock over the cellar of the shed which was burned in 1912. This affords abundant storage for the root crops, of which there were 600 bushels of mangles, our stock of potatoes, and a large quantity of carrots, turnips, beets, etc., for the house and feed for the stock. The building alone is insurable for \$1000.

The farming operations, with exception of the potato crop which was damaged by the continuous fall rains, were more than usually successful. 250 bushels of corn on the cob were stored, and 65 tons of English hay, estimated. The time is not far distant when extra barn room will be needed for the housing of the stock and hay. The apple orchard of young trees is doing well, and in the course of two or three years the income from this source will help to still further reduce the net expense. We are making haste slowly yet surely; there is no plunging, no trying of doubtful experiments; and the gradual decrease of the cost from year to year is evidence that we are moving along right lines.

The work in the house is being carried forward in a satisfactory manner. There is always enough for all, yet no waste nor extravagance is apparent. The new heating plant will fill a long felt want and add greatly to the comfort of the Home. It should also mean a saving in fuel expense. The appropriation of \$325.00 for the installing of a telephone remains unused, because we could not get the Company to consider the matter under existing conditions, and the amount would have been insufficient if the Company had been ready to do the work. Most of the buildings have been removed from the approach to the Home, the litter cleared away, trees trimmed, etc., and the place presents a neat and attractive appearance as first seen by the visitor.

The Overseers are working in perfect harmony; the Superintendent is capable and efficient; the Matron is all that could be desired; the farm hand and his wife, Mr. and Mrs. Thomas Baylan, are daily proving their worth; and the inmates who are capable of rendering service are to be complimented for the willingness to aid to the extent of their ability.

A few more years' continuance of the present plan under the same management, will prove that the Town Farm can be maintained at very small expense to the tax-payers. As it is, we do not know where else or how the inmates could be housed, fed, clothed, supplied with medical attendance, etc., at the low cost of \$4.06 per week, and we expect to reduce this amount the coming year.

State Inspector Bardwell says that any almshouse that can reduce the weekly expense in these times below \$5.00 per inmate is doing remarkably well.

Respectfully submitted,

FRANK T. GOODHUE,  
JOHN G. SPERLING,  
CHARLES G. HULL,

Overseers of the Poor.



## Selectmen's Report.

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We feel that the time has come when the Town should make some changes. The cost of labor and teams makes it imperative that some cheaper and more rapid method of handling road material be provided. We recommend that a gasoline gravel loading machine be purchased at a cost of about \$750.00 and at least one auto truck, for carrying and spreading gravel at a cost of \$3200.00. After investigations lasting more than a year your Selectmen are satisfied that this is the only solution of economical road building and repairs in Ipswich. More new construction should be made and some macadam oil binder should be applied before the road is used. It would be an advantage to the Town to have an oil tank to store material so that we could apply when needed and in proper condition. More money must be appropriated and spent upon our roads if we are to keep up the reputation of the Town in the past. The changed conditions in their use is ample justification for this statement.

We would recommend that the Selectmen or some other agent be appointed and instructed by the Town to pur-

chase supplies for the Town, particularly coal for all town buildings. As a large saving of time and money could be made for the people and the auto truck and gravel loader we have recommended could be used to great advantage in handling it.

We feel that it would be of advantage to the people and the Town itself if the Electric Light Commissioners would make arrangements to purchase its own supplies direct and materials, fixtures and electrical equipment furnished to the people at cost plus handling charges as was done a few years ago.

It has been difficult during the past few years to find people willing to serve as Field Drivers. The law now calls for their appointment by the Selectmen. This year, after a long search for some one to serve in this capacity, we fell back upon the police and appointed them with very satisfactory results. The great drawback was the lack of a pound, and we would recommend that the Selectmen be authorized and instructed to provide one or more suitable places for impounding cattle.

FRANK W. KYES,  
EBEN B. MOULTON,  
JOHN A. BROWN,  
Selectmen of Ipswich.



## Town Clerk's Report.

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To the Selectmen of Ipswich,

Gentlemen:—In submitting my annual report for your consideration, I would again state what I have done in past years: That is the fact that more room, and fire-proof at that, is needed for the placing of the Records of the Town. Those records must be preserved and kept in a place of security. The vault in the office of the Clerk and Treasurer is now in use by both offices and is crowded to overflowing with the books, papers and documents of both offices. There is also in the store-room a large number of books and documents that should be put in a more secure place, that is, in a word, they should be in a fire-proof room or vault. I am not proposing any appropriation, for the reason that I am not familiar enough with the construction of such places to speak with any authority. Let it be understood that these books and documents have more than a passing value, and are as well required by law to be kept, as by the will of the inhabitants of the town. I have books now in the hands of the book binders, being rebound, as they could not be used any longer as they were, and others must follow as soon as those are received.

The vital statistics show a decrease in marriages and deaths over former years, but the birth rate shows increase.

I submit the following figures:

Whole number of births reported		195
Fathers native born	54	
Fathers foreign born	139	
Fathers unknown	2	
	—	195
Mothers native born	51	
Mothers foreign born	144	
	—	195
Living in Ipswich		179
Other places		16
Marriages returned to the office		76
Grooms born in U. S.	34	
Grooms born in foreign countries	42	
	—	76
Brides born in U. S.	29	
Brides born in foreign countries	47	
	—	76
Grooms residing in Ipswich	58	
In other places	18	
	—	76
Brides residing in Ipswich	63	
In other places	13	
	—	76
Deaths as returned		91
Males	51	
Females	40	
Oldest person, James T. Mann,	90 yrs. 7 mos. 7 days.	

## Over 80 years:

Emily A. Harris	89 yrs. 5 mos. 29 days
Catherine D. Clarke	86 yrs.
William H. Kirk	87 yrs. 8 days
Nathaniel Rust	85 yrs. 11mos. 12 days
Margaret E. Story	85 yrs. 1 mo. 6 days
Maria Mann	85 yrs.
Margaret B. Johnson	82 yrs. 8 mos. 1 day
Sarah P. Caldwell	86 yrs. 8 mos. 26 days
Henry Stone	82 yrs. 3 mos. 27 days
Caroline McHale	82 yrs.
Stephen Jewett	81 yrs.

## Licenses issued as follows:

Resident hunters' certificates	232
Unnaturalized foreign hunters' certificates	1
Resident fishermen	13
Non-resident lobster fisherman	1
Trappers' licenses, minors	49
Liquor licenses	4
Billiards and pool	9
Hotel and victuallers	10
Junk dealers	5
Auctioneer's license	1

As will be seen the work of the Clerk's office continues to grow and to demand more attention as time passes. Much is now required of the Clerk that was unknown in former years, and those calls and demands are of such character that they must be considered and receive the attention they require.

CHARLES W. BAMFORD,  
Town Clerk.

Ipswich, February 9th, 1920.

## Report of the Board of Health

### For 1919.

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Chapter 75, Sections 49, 50 and 52 of the Revised Laws require that all diseases dangerous to the public health shall be reported by the attending physician within twenty-four hours of their occurrence. Thirty-seven diseases are included in that list. These diseases must also be reported immediately by the local board to the State Department of Health. Following is the list for the year:

Chicken Pox	6
Diphtheria	11
Opthalmia Neonatorum	1
Mumps	1
Scarlet Fever	34
Tuberculosis	10
Poleo-Myelitis	1
Influenza	2
Lobar Pneumonia	2
Croupous Pneumonia	1

Cerebro-Spinal Meningitis	1
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Total	70
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There were no deaths from any of these diseases.

While it is most important that the best of care and surveillance be maintained when such diseases occur, it is still more vitally important that everything possible be done to **prevent** their occurrence.

In the year just closed this department has had to meet some rather unusual conditions. While the diseases dangerous to the public health have been less in number than in any recent year, and while there have been no deaths from any of these diseases, nevertheless, conditions have arisen when quick and sometimes drastic action was necessary to prevent the spread of diseases where, had not such action been taken, serious consequences would probably have resulted.

With only seventy such cases reported to the department with no deaths resulting, it looks on the surface like a very good showing. But when it is shown that there were eleven cases of diphtheria and thirty-four cases of scarlet fever, and that 90% of these were cases among our alien population, whose knowledge of the English language is limited; a population that for the past fifteen years has seemed to possess an immunity from these diseases, the significance of the situation with which the department has had to deal becomes apparent. We have been fortunate in this connection to have been able to arrange with the Salem Health Department to take care of most of the cases of diphtheria and scarlet fever at their hospital for contagious diseases, and the Board hereby gives expression of its appreciation to the Salem Health Department, and to Health Officer



McGrath for the prompt, efficient and able service rendered the Town of Ipswich. Had not their service been available it would not have been possible to isolate these cases, and reduce as was done to a minimum the spread of these diseases. There have been several occasions where it was deemed necessary to maintain a rigid quarantine, sometimes for several days while cultures were being made or while awaiting an available bed in the hospital. This quarantine, while expensive, was deemed by the Board to be vitally necessary. At this writing, Feb. 1st, we still have cases in the hospital and also houses under quarantine. No one can tell how long these conditions will prevail.

Several sanitary conditions have been carefully looked after. There are always places that are bad, but when we consider that we have a mixed population, and the fact that the town is without a system of sewerage, we can only draw the inference that the town has been fortunate. This condition of good fortune cannot be expected to go on forever. Overcrowding is on the increase in some tenement sections, a condition to be expected in a community where there is plenty of work and a shortage of housing accommodations. Practically no houses have been built since the war began, and our population has increased during that period. With constantly increasing conditions of overcrowding the necessity for a proper system of sewerage becomes imperative if the town is to do the plain duty of conserving the health of its people. We feel that the town wishes to do this, but that it never will do it until it awakens to the necessity. It is time to wake up and do something. A survey was made several years ago and plans were drawn, but no action was ever taken. It is time that something be done along these lines.



Below are given the reports of the Agent and Milk Inspector, which show the scope of the work done by them.

Respectfully submitted,

GEORGE E. MacARTHUR,

AARON LORD,

GEORGE W. SMITH,

Board of Health.

Ipswich, Feb. 1st, 1920.

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### Agent's Report

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Number of complaints received and investigated during the year	48
Contagious disease cards posted as follows:	
Diphtheria	7
Scarlet Fever . .	31
Poleo-myelitis	1
Cerebro-spinal meningitis	1
Measles	1
Dead animals buried or otherwise disposed of:	
Dogs	5
Cats	3
Hens	6

Respectfully submitted,

AARON LORD, Agent.

Feb. 1, 1920.

**REPORT OF MILK INSPECTOR**

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As regards to the milk situation there does not seem to be any report needed, for so far as I can see the same care is being used by the producers as in former years, and so I can only repeat what I have said in my reports for the previous years past.

No reports have been made to me about the milk which is being distributed, which seems that is sufficient proof that our milk supply is being kept up to the standard, and the same may be said as regards to the ice cream situation, as all places where same is sold are in a clean and sanitary condition as found after a careful inspection.

Number of milk licenses issued	16
Number of ice cream licenses issued	15
Oleomargarine dealers registered	14
Amount received from all fees	\$20.50

Respectfully submitted,  
GEORGE W. SMITH,  
Milk Inspector.

Jan. 5, 1920.

## DIVISION OF CHILD WELFARE

### Report of the Director

In presenting the fourth annual report of this division the Director is much gratified to announce that there has been a material lowering of the mortality rate among children under one year of age since this work was begun in the summer of 1916. Below is given the figures of the birth rate for each year since that time, together with the death rate of children under one year, as follows:

Year	Births	Deaths
1915	118	23
1916	138	27
1917	155	24
1918	194	24
1919	195	21

It will be seen by the above figures that about 19% of the children born in 1916 died under one year of age, while in 1919 only about 10% died, a reduction of about 48%. Had the percentage been the same in 1919 that it was in 1916 there would have been 37 deaths instead of 21. The rate has been lowered each year. This did not simply happen, but was the result of a vast amount of intensive work carried on with that end in view.

With the above showing it can be seen that the mortality rate has been very materially lowered in four years time. We hope to make an even better showing another year.

Below is given a summary of the work done by the welfare nurse for the year. It will be seen that she made 372 pre-natal visits to expectant mothers. This work al-

ready shows promise of excellent results in the future, and is perhaps the most important work now being done for infant welfare.

Cases brought forward	401
New cases	173
Discharged	81
Moved away	14
By death	11
Over age	56
Still under care	493
Home visits	2,913
Pre-natal visits	372
Hours in Dispensary	641½
Babies weighed and measured	89

Too much credit cannot be given Miss Stewart for the manner in which she has carried on this work, co-ordinating it with the work she has done in the schools. Ipswich is more fortunate than many towns in having the facilities it has for carrying on constructive health work.

Respectfully submitted,

GEORGE E. MacARTHUR,

Director.

Ipswich, Feb. 1st, 1920.

# TOWN OF IPSWICH

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## TWENTY-SIXTH ANNUAL REPORT OF THE WATER AND MUNICIPAL LIGHTING COMMISSIONERS



FOR THE YEAR 1919.

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IPSWICH, MASS.

G. A. SCHOFIELD & SON, PRINTERS,

 686

1919





## Officers of Water and Municipal Lighting Commission.

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### COMMISSIONERS

ARTHUR H. WALTON, Chairman	Term expires 1921
WALTER G. BROWN	Term expires 1922
WILLIAM H. RAND	Term expires 1920

### CLERK

ARTHUR H. WALTON                      Office, Room 5, Town House  
Office hours from 9 A. M. to 5 P. M. every week day  
except Saturday. Telephone 92-R.

### TREASURER

WILLIAM J. RILEY                      Office at Town House

Manager Electric Light,	Arthur H. Walton
Chief Engineer,	Edmund A. Russell
Line Superintendent, Electric Light,	C. J. Dupray
Foreman, Water Department,	William P. Gould

Office of Commissioners,                      Room 5, Town House  
Meetings held every Friday at 8 P. M.

## CONSTRUCTION DEPARTMENT.

### PIPE LINE

#### LIST OF BILLS AND AMOUNTS PAID FOR THE YEAR ENDING DECEMBER 31, 1919.

Paid to	Amount
Chapman Valve Co., supplies	\$181 40
	<hr/>
	\$181 40

### SERVICE PIPE

Crane Co, pipe & fittings	\$126 58
United Brass Co. pipe & fittings	95 70
Bingham & Taylor, pipe & fittings	40 38
Chadwick Boston Lead Co, pipe & fittings	58 95
William P Gould, labor	96 00
Adam Zuck, labor	18 00
John McLaughlin, labor	39 25
Daniel McGuire, labor	37 25

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\$512 11

### MAINTENANCE

William P Gould, labor	\$1167 20
Albert Willard, labor	3 00
John Douglass, labor	10 00
V E Rust, Jr, labor	14 00
Louis Kelly, labor	7 50
George Day, labor	4 00
Charles Rust, labor	6 40
Adam Zuck, labor	51 20
William Walton, labor	1 50
Horace Ellsworth, labor	40 00

	Amount
Paid to	
William P Edgerly, labor	83 33
Electric Light Dept, labor	17 75
A J Brennan, supplies	1 00
National Meter Co, supplies	33 59
F E Wood, teaming	68 87
Hersey Mfg Co, supplies	5 67
William P Reilley, oil	2 20
Manzur & Damon, repairs	59 37
Joseph King, repairs	8 24
American Express Co, express	5 32
L F Brown, supplies	10 80
A H Walton, paid out	3 00
Buffalo Meter Co, supplies	15 60
George Fall, fuel	3 50
Crane Co, supplies	26 63
Shawmut Chemical Co, supplies	33 60
A C Damon, supplies	10 00
John Jennings & Son, repairs	470 00
J W Goodhue, supplies	30 94
C F Chapman & Son, supplies	2 90
B & M R R, freight	1 90
Canney Lumber Co, supplies	36 62
D M Dillon Boiler Co, supplies	58 11
Walworth Mfg Co, supplies	7 52
E Howard Clock Co, supplies	13 75
Worthington Pump Co, supplies	3 66
G P Anderson Co, supplies	7 52
United States Rubber Co, supplies	8 40
Austin L Lord, repairs	23 20
Warren Steam Pump Co, supplies	2 19
H I Coggeshall, supplies	12 20
Geo E Gilchrist, supplies	12 87
Electric Light Dept, pumping	3000 00
Cotton & Woolen Ins Co, insurance	50 00
Geo A Schofield, insurance	20 70
Damon & Damon, insurance	74 07
Mutual Boiler Ins Co, insurance	40 00
A A Jewett, bookkeeper	324 00

Paid to	Amount
A H Walton, clerk & manager	650 00
William H Rand, commissioner	100 00
A H Walton, commissioner	100 00
Walter G Brown, commissioner	80 55
G H W Hayer, commissioner	19 45
J H Lakeman, postage	85 37
G A Schofield & Son, printing	119 00
N E T & T Co, telephone	30 50
G H W Hayes, bond	40 00
	<hr/>
	\$7118 69

## NOTE PAYMENT

Notes paid by Treasurer	\$2150 00
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## INTEREST

Interest paid various parties by Treasurer	\$7917 00
Sinking Fund	\$4840 88

# RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDING DECEMBER 31, 1919

Receipts		Disbursements	
Bal. Dec. 31, 1918	\$ 2520 45	Maintenance	\$7118 69
Water Rates	14506 11	Services	512 11
Services	334 37	Pipe Line	181 40
Appro note paym't	2150 00	Interest	7917 00
Appro hydrant serv	2237 50	Note Payment	2150 00
Misc. water	123 82	Sinking Fund	4840 88
Misc. receipts	144 62		
Insurance dividend	45 00		
	<hr/>		
	\$22061 87		
Deficit	658 21		
	<hr/>		
	\$22720 08		<hr/>
			\$22720 08

## BALANCE SHEET FOR YEAR ENDING DEC. 31, 1919

Bonds issued	\$160000 00	Engineering	\$ 3350 00
Notes outstanding	35900 00	Land damages	3599 12
Prem. on bonds	10412 58	Pumping Station	14425 24
Prem. on notes	60 25	Pumps & mach.	19637 65
Appropriations	35461 70	Storage Basin	27693 59
Misc. receipts	165 43	Bull Brook	1778 60
Water rates	283626 61	Distrib. reservoir	17827 56
Filter appro.	143 28	Pipe Line const.	125321 52
Appro. notes pay.	14039 75	Service Pipe cons.	22170 79
		Store House	178 70
		Miscellaneous	2834 20
			<hr/>
		Cost of const.	238816 97
		Int on Bonds	165581 20
		Maintenance	95247 24
		Material on hand	1667 82
		Water rates due	5091 90
	<hr/>	Services due	131 11
Deficit	\$539809 60	Sink'g Fund pymt	33931 57
	658 21		<hr/>
	<hr/>		
	\$540467 81		\$540467 81

## SUMMARY OF COST OF CONSTRUCTION

TO DECEMBER 31, 1919

Construction Account		Dec. 31, 1918	Dec. 31, 1919
Engineering	\$ 3350 00		\$ 3350 00
Land damgs & rts of way	3599 12		3599 12
Pumping Station	14425 24		14425 24
Pumps and machinery	19637 65		19637 65
Storage Basin	27693 59		27693 59
Bull Brook Supply	1778 60		1778 60
Distributing reservoir	17827 56		17827 56
Pipe Line Construction	125195 62	\$125 90	125321 52
Service Pipe Construction	21961 84	208 95	22170 79
Store House	178 70		178 70
Miscellaneous	2834 20		2834 20
	<u>\$238482 12</u>	<u>\$334 85</u>	<u>\$238816 97</u>



## SINKING FUND

Receipts			Investments	
Appro.	1895	\$1700 00	Ipswich Sav Bk \$	127 56
"	1896	1759 50	Ips. Water Loan	53400 00
"	1897	1899 08	Ips. Elec Lt notes	23700 00
"	1898	1965 55	Ips. Town Notes	13100 00
"	1899	2032 00	Ill Cent R R 3½s	3000 00
"	1900	2138 65	First Nat Bank	4197 64
"	1901	2363 50	Lib Loan Bonds	24500 00
"	1902	2446 22		
"	1903	2531 84		
"	1904	2680 32		
"	1905	2890 91		
"	1906	2986 47		
"	1907	3084 00		
"	1908	3418 34		
"	1909	3656 61		
"	1910	3671 99		
From prof	1911	3784 73		
"	1912	3901 40		
"	1913	4022 17		
"	1914	4146 45		
"	1915	4276 52		
"	1916	4410 42		
"	1917	4549 00		
Appro.	1918	4692 43		
From prof	1919	4840 88		
Interest		41944 00		
Profit on bonds		232 22		
\$122025 20			\$122025 20	

## Superintendent's Report.

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To the Board of Water Commissioners:

Gentlemen:—Following is the report for the year ending December 31, 1919.

### MAIN PIPES

The number of feet of mains laid to date and sizes are as follows:

14 inch	1,505
12 inch	10,963
10 inch	8,830
8 inch	17,897
6 inch	81,746
4 inch	<b>3,708</b>
2 inch	9,920
1 inch	2,070

Total, 136,659—25 miles, 4,659 feet.

### STREET GATES

Total number now set is	157
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### HYDRANTS

They are in good working order, the total now set is as follows:

Town	179
Private	15
Total	<hr/> 194

## SERVICE PIPES

Ten services have been added this year. Total number services connected with the works to date, 1070.

Following is an account of the number of services added, also the number of feet of service pipe laid (by year) since the works were put in:

Year	No. services added	Town		Private		Total	
		Ft.	In.	Ft.	In.	Ft.	In.
1894	181	4,470	4	2,771	2	7,241	6
1895	218	5,312	3	6,051	5	11,363	8
1896	110	2,391	9	2,616	5	5,008	2
1897	32	896	6	1,991	6	2,888	
1898	42	1,112	7	1,318	3	2,430	10
1899	34	841	2	1,335	10	2,177	
1900	30	641	2	2,741	4	3,382	6
1901	25	517	4	1,209	5	1,726	9
1902	25	580	1	3,657	2	4,237	3
1903	19	800	1	1,589	1	2,389	2
1904	17	367	5	263	2	630	7
1905	30	1,172	7	443	1	1,615	8
1906	22	454		233	5	687	5
1907	49	986	9	625	8	1,612	5
1908	38	715	3	464	8	1,179	11
1909	31	653	5	336	9	990	2
1910	35	765		819		1,584	
1911	15	345	5	271	11	617	4
1912	13	328	8	188	10	517	6
1913	16	526		350		876	
1914	15	262	5	146	2	408	7
1915	25	451	9	145	10	597	7
1916	19	374	3	254	2	628	5
1917	12	225	5	172	5	397	10
1918	6	116		102	9	218	9
1919	10	168	4	202		310	4
1,070		24,766	11	30,401	9	54,868	8

Total, 54,868 feet, 8 inches=10 miles, 2,063 feet.

The service pipes are cast iron, lead and galvanized iron from 3-4 inch to 4 inches.

SYNOPSIS OF THE PUMPING RECORD FOR THE YEAR  
ENDING DECEMBER 31, 1919

1919	Total pumping time per month	Total number gallons of water pumped per month	Average number gals. water pumped per day
Month	Hrs. Min.	Gallons	Gallons
January	167	8,976,825	289,575
February	150 45	7,932,975	283,321
March	157 30	8,154,975	263,064
April	159 35	8,270,050	275,668
May	174 5	9,146,850	295,059
June	226	12,068,100	402,270
July	252 30	13,262,475	427,821
August	226	12,195,300	393,397
September	213 15	11,578,275	385,942
October	213	11,444,325	369,171
November	159 30	8,360,100	278,670
December	223 45	11,796,975	380,548
Total for year	2322 55	123,187,225	
Daily av. for year			337,499

Estimated amount of coal used during the year, 177 tons, 898 pounds.

## METERS

Total number of meters in use as follows:

NAME	Sizes					Totals
	3 in.	2 in.	1½ in.	1 in.	5/8 in.	
Crown	4	8	4	5	42	63
Empire				1	57	58
Hersey				3	34	37
Lambert		2		2	21	25
Niagara			1		69	70
Nash				6	213	219
Worthington				2	11	13
Columbia					2	2
Elevator					2	2
	4	10	5	19	451	489

## Treasurer's Report.

WATER DEPARTMENT, TOWN OF IPSWICH  
WILLIAM J. RILEY, TREASURER

DR.

To cash on hand, January, 1919	\$2520 45	
To amounts received:		
Fixture rates	6475 55	
Meter rates	8030 56	
Miscellaneous	549 56	
Insurance dividend	45 00	
Construction	19 70	
Service Pipe Supplies	33 55	
Hydrant Appropriation	2237 50	
	<hr/>	\$19911 87
DEFICIT		658 21
		<hr/>
		\$20570 08

CR.

By paid:		
Commissioners' orders	\$12653 08	
Interest	7917 00	
	<hr/>	\$20570 08

The treasurer has the following bills for collection:

Fixture rates	\$1365 36	
Meter rates	860 01	
Little Neck	312 00	
Miscellaneous	131 11	
	<hr/>	
	\$2668 48	
Meter commitment December 31, 1919	2554 53	
	<hr/>	\$5223 01



# WATER NOTES AND BONDS.

OWNED BY	Amount	Rate	Date	of	Issue	Number	Maturities
Lamprecht Brothers	\$100,000	4	July	1,	1894	100	July 1, 1924
E P Jose	20,000	4	Jan.	1,	1895	20	" "
Sinking Fund Ipswich Water Dept.	10,000	4	Jan.	1,	1895	10	Jan. 1, 1927
" "	1,000	4	Jan.	1,	1897	1	" "
N W Harris & Co.	5,000	4	Jan.	1,	1897	5	" "
Sinking Fund Ipswich Water Dept.	2,000	4	July	1,	1899	2	" "
" "	3,000	4	July	1,	1900	3	" "
Adams & Co.	6,000	4	July	1,	1900	6	" "
Sinking Fund Ipswich Water Dept.	1,000	4	Dec.	14,	1903	1	" "
Name not recorded	1,000	4	Dec.	17,	1903	1	" "
Sinking Fund Ipswich Water Dept.	4,000	4	Dec.	31,	1904	4	" "
" "	3,000	4	Oct.	21,	1907	3	" "
" "	1,000	4	Nov.	19,	1907	1	" "
" "	2,000	4	Dec.	31,	1907	2	" "
" "	1,000	4	Nov.	30,	1908	1	" "
Five Cent Savings Bank, Lynn	5,500	4	Oct.	1,	1910	11	" 1920 to '30 inc
Cemetery Trust Funds	3,000	4	Oct.	1,	1910	6	" 1920 to '25 inc
	7,500	4	Oct.	1,	1910	15	" 1926 to '40 inc
Sinking Fund Ipswich Water Dept.	3,500	4	Oct.	1,	1913	1	\$250.00 each
" "	3,750	4	Dec.	1,	1914	1	year 1920, '33
" "	8,400	4	Dec.	1,	1915	1	\$250.00 each
" "	4,250	4	May	1,	1916	1	year 1920, '34
" "							\$400.00 each
" "							year 1920, '35
" "							\$250.00 each
" "							year 1920, '36
	\$195,900						



## Electric Light Department.

### CONSTRUCTION EXPENSES.

The following bills have been paid for construction during the year 1919.

Paid to	Amount
C J Dupray, labor	\$398 39
J H Sheppard, labor	272 46
A D Mallard, labor	254 70
Charles Strout, labor	88 20
Edward Brooks, labor	98 00
Henry Lavoie, labor	101 20
Leslie Dupray, labor	207 60
Fred Davis, labor	28 00
John Singer, labor	18 95
Ipswich Mills, labor	13 50
Pettingell Andrews, supplies	4086 11
Wetmore Savage Co, supplies	1696 11
J W Goodhue, supplies	10 50
Geo L Buckminster Co, supplies	63 25
J J Merrill, supplies	30 74
F E Wood, teaming	74 89
Edmund Wile, teaming	78 75
B & M R R, freight	320 00
American Express, express	5 87
Peoples Express, express	2 84

Paid to	Amount
N E T & T Co, telephone	30 01
Wetmore Savage Co, transformers	401 20
E L Blaisdell, transformers	2 25
General Electric Co, supplies	785 55
J J Merrill, supplies	358 90
Stuart Howland Co, supplies	64 80
	<hr/>
	\$9492 77

DR.	CONSTRUCTION ACCOUNT		CR.
To balance, 1918	\$2930 28	By bills paid	\$9642 77
To Depreciation appro.	3150 00	By balance	2603 81
To sale of note	6000 00		
To cash. Private en.	166 30		
	<hr/>		<hr/>
	\$12246 58		\$12246 58

## COST OF CONSTRUCTION

	Dec. 31, '18	Year 1919	Total
Cost of Real Estate	\$ 8117 19		\$ 8117 19
Cost of Steam Plant	16431 18		16431 18
Cost of Electric Lines	75730 77	\$9642 77	85373 54
Cost of Electric Plant	10008 54		10008 54
	<hr/>	<hr/>	<hr/>
	\$110287 68	\$9642 77	\$119930 45

## NOTES AND INTEREST

Interest paid 1919 by Treasurer	\$2284 00
Notes paid 1919 by Treasurer	3550 00

DR.	NOTE INDEBTEDNESS	CR.
To notes outstanding	By notes paid 1919	\$3550 00
Jan. 1, 1919	\$57500 00	By bal. outstand-
To note authorized	ing Jan. 1, '19	59950 00
in 1919	6000 00	
	<hr/>	<hr/>
	\$63500 00	\$63500 00

## Manager's Report.

To the Water and Municipal Lighting Commission.

Gentlemen:

I submit the following report of the receipts and expenses of the Lighting Plant for the year 1919.

### MAINTENANCE

Paid to	Amount
Labor	
Edmund Russell, engineer	\$1545 82
F W Fiske, engineer	1024 32
George E Brown, engineer	1479 27
Everett Guilford, fireman	196 00
George L Fall, fireman	1326 90
E Olmstead, fireman	959 93
R B Pickard, fireman	1151 52
Fred C Rust, fireman	1158 27
Wm P Edgerly, fireman	1048 18
C J Dupray, electrician	937 27
J H Sheppard, electrician	878 62
Total	\$11706 10
Fuel	
B & M R R, coal	\$5429 39
John A Brown, coal	153 15
Atkinson Coal Co, coal	4783 83
Rees Jenkins, coal	259 78
W W Walton, trimming coal	109 68
Geo B Courtis, teaming coal	691 70
Chas L Lovell, coal	68 59
Felix Wegzyn, teaming coal	49 36
James Sheppard, teaming coal	30 28
	\$11575 76

Paid to	Amount
Miscellaneous	
G A Schofield, insurance	\$666 87
Cotton & Woolen Mfg Ins Co, insurance	100 00
G A Schofield Jr, insurance	12 60
Damon & Damon, insurance	452 04
N J Bolles, repairs steam plant	2 44
Ames Iron Works, repairs steam plant	24 90
G W Knowlton Rubber Co. repairs steam plant	10 32
United States Rubber Co, repairs steam plant	3 99
Garlock Packing Co, repairs steam plant	2 47
C F Chapman & Son, repairs steam plant	1 90
G P Anderson, repairs electric plant	7 00
C F Chapman & Son, repairs electric plant	11 20
General Electric Co, repairs electric plant	3 32
N J Bolles, repairs electric plant	1 40
C S Tyler, repairs electric plant	10 71
General Electric Co, repairs electric plant	3 92
J J Merrill, repairs electric plant	38 18
G W Knowlton Rubber Co, repairs electric plant	9 10
John McLaughlin, repairs lines	20 00
Daniel Maguire, repairs lines	20 00
C F Chapman & Son, repairs lines	19 11
J W Goodhue, repairs lines	25 47
A C Damon, repairs lines	55
American Express, repairs lines	3 52
George Hayes, repairs lines	90
F E Wood, repairs lines	10 97
N E T & T Co, repairs lines	21 41
Jos A King, repairs lines	14 25
A H Walton, repairs lines	19 75
J J Merrill, repairs lines	34 62
A D Mallard, repairs lines	26 84
Orrin Leno, repairs lines	9 80
Albert Sheppard, repairs lines	2 64
Wm G Horton, repairs lines	2 18
J W Goodhue, station supplies	10 75
George Hayes, station supplies	5 00



## MUNICIPAL LIGHT REPORT

21

Paid to	Amount
Wetmore Savage Co, station supplies	11 55
A G Osborne, oil & waste	784 20
F E Wood, oil & waste	29 80
C F Chapman & Son, oil & waste	2 40
E E Currier, auto supplies & repairs	72 90
Mayer & Porter, auto supplies & repairs	159 74
Hammett Street Garage, auto supplies & repairs	90 83
A J Brennan, auto supplies & repairs	1 67
Almy Bigelow Washburn, auto supplies & repairs	70 48
Ipswich Mills, auto supplies & repairs	9 25
R W Davis, auto supplies & repairs	23 68
C J Dupray, auto supplies & repairs	3 00
Wetmore Savage Co, auto supplies & repairs	215 04
Jos A King, auto supplies & repairs	3 55
Wilsons Garage, auto supplies & repairs	2 80
W O Conant, auto supplies & repairs	7 50
Mass Highway Com, auto supplies & repairs	2 00
J H Lakeman, postage	92 53
N E T & T Co, telephone	34 96
G A Schofield & Son, printing	123 00
A C Damon, supplies	1 70
Brown Howland, supplies	69 78
Mun Lighting Asso, dues	10 00
Hobbs Warren, supplies	33 30
C S Garrette, supplies	3 03
Peoples Express Co, supplies	37
Treasurer Town of Ipswich, typewriter	35 00
John Tupper, supplies	10 40
Pettingell Andrews, supplies	8 97
Wetmore Savage Co, supplies	5 20
C J Dupray, supplies	5 00
F E Wood, teaming	3 23
Miley Soap Co, supplies	24 50
C S Tyler, supplies	9 73
Geo E Marsh Co, supplies	15 07
Com of Mass, assessment	16 59
A H Walton, manager & clerk	650 00

Paid to	Amount
A A Jewett, bookkeeper	324 00
A H Walton, commissioner	100 00
Wm H Rand, commissioner	100 00
Walter G Brown, commissioner	80 55
G H W Hayes, commissioner	19 45
	<hr/>
	\$4876 87
Note Payment	
Notes paid by Treasurer	\$3550 00
Interest	
Interest paid various parties by Treasurer	\$2284 00
Jobbing Department	
C J Dupray, labor	\$ 8 75
J H Sheppard, labor	9 42
Wetmore Savage Co, supplies	21 32
Pettingell Andrews Co, supplies	10 31
American Express, express	31
J J Merrill, supplies	25 83
	<hr/>
	\$75 94

## MUNICIPAL LIGHT REPORT

23

DR.	MAINTENANCE		CR.
To bal Jan 1, 1919	\$ 5297 46	By bills paid 1919	\$28008 73
To sale of current	26238 74	Less old bills due	
To sale steam power	3000 00	Jan 1, 1919	1163 62
To insurance div	90 00	Coal on hand	2137 00
To miscellaneous	88 48	By bal in favor of	
To rent of poles due	200 80	Dept Jan 1, 1920	9665 68
To amt due for light	4085 27		
To amt rec for coal	298 28		
To coal on hand	1676 00		
	<hr/>		<hr/>
	\$40975 03		\$40975 03

DR.	JOBGING DEPARTMENT		CR.
To bal profits to		By bills paid 1919	\$ 75 94
Jan 1, 1919	\$3493 64	By old bills due	
To cash for labor		Jan 1, 1919	74 36
& material	78 77	By bal in favor of	
To bills due	18 31	dept Jan 1, 1920	3440 42
	<hr/>		<hr/>
	\$3590 72		\$3590 72

## Treasurer's Statement.

ELECTRIC LIGHT DEPARTMENT, TOWN OF IPSWICH  
WILLIAM J. RILEY, TREASURER  
DR.

To amounts received:

Commercial Light	\$20928 48
Town Buildings	872 96
Jobbing	11 54
Power	5496 37
Miscellaneous	730 22
Depreciation appropriation	3150 00
Note appropriation	3550 00
Interest appropriation	2284 00
Balance Street light appropriation	1921 00
Note Issue	6000 00
	<hr/> \$44944 57

CR.

By paid:

Orders	\$37727 44
Notes	3550 00
Interest	2284 00
	<hr/> \$43561 44

Balance, January 1919	\$1383 13
-----------------------	-----------

The Treasurer has the following bills for collection:

Commercial Light	\$ 491 18
Miscellaneous	18 31
	<hr/> \$509 49
Commitment, Dec. 31, 1919	\$3594 09
Rent of poles	200 80
	<hr/> 3794 89
	<hr/> \$4304 38

# ELECTRIC LIGHT LOAN.

HELD BY		Amount	Rate	Date	of	Issue	No. Notes	Maturities
Chelsea Savings Bank		\$7,000	4	Oct.	1,	1903	7 notes	1920-1926 inc
Malden Savings Bank		2,000	4	Oct.	1,	1903	2 notes	1927-1928 inc
Sinking Fund Ipswich Water Dept.		3,000	4	Oct.	1,	1903	3 notes	1920-1922 inc
Sinking Fund Ipswich Water Dept.		2,000	4	Dec.	15,	1904	2 notes	1920-1921
Holliston Savings Bank		4,000	4	Dec.	15,	1904	4 notes	1922-1925 inc
State of Massachusetts		4,000	4	May	1,	1905	4 notes	1926-1929 inc
Sinking Fund Ipswich Water Dept.		2,000	4	Dec.	15,	1906	2 notes	1930-1931
Cemetery Trust Funds		2,000	4	June	15,	1907	2 notes	1932-1933
North Avenue Savings Bank		2,000	4	June	30,	1908	2 notes	1934 1935
Malden Savings Bank		2,000	4	June	15,	1909	2 notes	1936-1937
Sinking Fund Ipswich Water Dept.		2,000	4	June	30,	1910	4 notes	1931-1934 inc
Five Cent Savings Bank, Lynn		2,000	4	Oct.	1,	1910	4 notes	1920-1923 inc
Sinking Fund Ipswich Water Dept.		3,500	4	Oct.	1,	1910	7 notes	1924-1930 inc
Ipswich Savings Bank		3,750	4	Dec.	30,	1910	15 notes	1920-1934 inc
Sinking Fund Ipswich Water Dept.		1,300	4	June	29,	1912	1 note	\$100.00 ea yr
George A. Schofield		1,400	4	June	30,	1913	1 note	\$100.00 ea yr
Sinking Fund Ipswich Water Dept.		1,500	4	June	30,	1913	1 note	\$100.00 ea yr
" " " " " "		1,500	4	June	30,	1914	1 note	\$100.00 ea yr
" " " " " "		1,600	4	June	30,	1915	1 note	\$100.00 ea yr
" " " " " "		1,700	4	June	30,	1916	1 note	\$100.00 ea yr
" " " " " "		1,800	4	June	30,	1917	1 note	\$100.00 ea yr
" " " " " "		1,900	4	June	30,	1918	1 note	\$100.00 ea yr
Ipswich Savings Bank		6,000	5	July	1,	1919	12 notes	1920-1931
Total		\$59,950						



## Manager's Report.

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This year I would recommend the Town appropriate \$10707.00 for street lights, the same amount paid per lamp as last year. From this amount will be charged interest, note and depreciation, the balance to be charged to manufacturing account.

The following tables show the number of services and also the amount of sales each year since the start.

Year	No. Services	Sale of Current and Power
1904	69	\$ 3605 53
1905	105	7076 77
1906	131	8330 68
1907	170	7462 43
1908	195	9010 34
1909	218	9178 64
1910	269	10594 48
1911	323	12159 42
1912	362	14557 45
1913	435	16131 80
1914	477	17380 33
1915	521	19559 41
1916	591	19497 04
1917	652	21975 77
1918	648	23859 75
1919	700	29238 74



Our contract with the Town of Rowley expires July next, if the Town continues supplying them with their current and the load increases this year as it did last year the Town should take some action either to enlarge our plant or buy current. As we have nearly reached our maximum load for our large engine, whether we generate or buy I think the time has come when something should be done to increase our capacity. If the Town this year decides to make a change in their plant, the question of cost will come upon the taxpayer, which should be carefully considered. I believe the cost of buying current would be far less than to generate to receive the same results and I would recommend as I did last year to buy current, providing the price is right.

ARTHUR H. WALTON, Manager.

## Commissioners' Report.

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To the Citizens of Ipswich:

The Municipal Water and Light Commission submit their annual report for the year ending December 31, 1919.

### Water Department

The expenditures for the year 1920 are estimated to be as follows:

For Interest Payment	\$7831 00
For Sinking Fund	4994 53
For General Expenses	7000 00
For Hydrant Service	2237 50

Total	\$22063 03
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The Board recommends that the amount for hydrant service be raised and appropriated from the tax levy, and the balance be taken from the earnings of the Water Department.

### Electric Light Department

We would recommend the Town raise and appropriate for street lights the same amount per lamp as last year making

786—40 watt lamps at \$12.00	\$9432 00
17—300 watt lamps at 75.00	1275 00

Total	\$10707 00
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From this amount will be charged Interest \$2442.00,

note \$4050.00 and depreciation \$3300.00.

We would recommend no appropriation be made to the Electric Light Department for the Town buildings, as the various departments include in their budgets recommendations for the same.

If the Town enters into another contract with the Town of Rowley which expires July next, and our load continues to grow as it has the last year, we believe the Town should take some action to enlarge our plant or buy current as our peak load has nearly reached the maximum of our large engine.

We would recommend the Town take some action to increase our capacity.

Respectfully submitted,

ARTHUR H. WALTON,  
W. H. RAND.

## AUDITOR'S STATEMENT.

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This is to certify that I have examined the books and accounts of the Water and Electric Light Department, and of the Treasurer of the Sinking Fund and find them correct.

FREDERICK S. WITHAM, Auditor.

Ipswich, Jan. 26, 1920.







# ANNUAL REPORT

— OF THE —

## SCHOOL COMMITTEE

— OF THE —



*Town of Ipswich*

*FOR THE YEAR 1919.*

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Charles G. Hull, Printer:  
8 Cogswell Street, Ipswich, Mass.  
1920.



## ORGANIZATION OF SCHOOL COMMITTEE.

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Chairman Herbert W. Mason

Finance and Budget  
Herbert W. Mason and William J. Riley

Text Books and Teachers  
Herbert W. Mason and Dr. G. E. MacArthur

Supplies, Buildings and Grounds  
Luther Wait and Charles H. Galligan

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School Physician Dr. George E. MacArthur

School Nurse Martha J. Stewart

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Attendance Officer George W. Tozer

Clerk of the Board George W. Tozer

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Superintendent and Purchasing Agent  
Joseph I. Horton

Office Manning School Building  
Office Hours School Days from 3.30 to 5.00

## FINANCIAL STATEMENT.

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Appropriation for 1919	\$49000 00
Balance from 1918	441 18

### Expenditures.

General Expenses	\$ 4081 65	
Salaries:		
Day Schools	30426 15	
Evening School	508 00	
Text Books and Supplies	4696 50	
Transportation	2360 32	
Janitors' Service	2660 99	
*Fuel and Light	1781 44	
Building and Grounds	1475 01	
Furniture and Furnishings	124 20	
Insurance	274 00	
Diplomas and Graduating Exercises	74 05	
Tuition	75 60	
Miscellaneous	86 53	
Unpaid Bills	88 23	
Delayed Bills	551 78	
Unexpended Balance	176 73	
	\$49441 18	\$49441 18

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\*The item for fuel should be increased by \$566.53, as the balance of the coal order was not delivered until January 6th, 1920.

## REPORT OF THE SCHOOL COMMITTEE.

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To the Citizens of the Town of Ipswich:—

In submitting its annual report the School Committee desires to express its appreciation of the fact that our schools have been enabled to continue their work throughout the year with little or no interruption. There have been, of course, some minor hindrances to steady progress, but on the whole the year has been exceptionally free from epidemics and those other misfortunes that work so disastrously against the maintenance of up-to-date standards of scholarship.

We have been fortunate, too, in retaining the services of most of our teachers throughout the entire year. Fewer changes have been made thus far this year than for sometime past. This has been a distinct advantage to our schools and was secured only by increasing salaries to the level of those paid in other places of the same population and wealth. And this, we feel, must become the settled policy of the Town if we are to retain our best teachers.

The call to service withdrew a large number of our male teachers who will not return to educational fields until the compensation for teaching is more nearly on a parity with that

received from industrial lines. The same is also true of women teachers who, for the time being, have left the calling for other kinds of work that are more remunerative.

But whether any of these ever return to the profession of teaching or not, it is only fair and just to the faithful few that our appreciation of their loyalty be shown by sufficient salaries to enable them not only to meet the higher cost of living, but also to maintain respect for their calling and to save something for old age.

This is not a matter of sentiment. It is a simple economic problem of supply and demand, and at present the demand vastly exceeds the supply.

We trust that the citizens of our town will concur in this view of the situation and grant us the increase for salaries as apportioned in our budget.

We wish to call your attention to that part of the special report dealing with the physical condition of our school children. This is certainly a bad showing and should arouse us to some action tending to a decided and permanent improvement. Physical exercise is doing something along this line, but it cannot do everything. The daily program of the lives of our school children needs to be revised at once. Parents should give careful and intelligent consideration to this matter if they wish their boys and girls to develop into strong and sturdy men and women, of a type able to render efficient service and to endure the strain of present-day requirements.

Your Committee is in full accord with the Superintendent in reference to the exploitation of our school children. This matter has been carried too far for the intellectual, physical and moral well-being of our pupils, and we hope to see a reasonable curtailment in those activities which depend too much for their successful accomplishment upon the pupils of our schools.

The sanitary arrangements at the Payne and Cogswell



Schools still remain in their out-of-date and primitive condition. It is unnecessary to repeat any arguments as to the desirability of making changes here. The cost of material and of labor has been prohibitive, and we have not recently urged the settlement of this question so much as its real importance demands. But as prices are in a fair way to remain at this level for some time to come and complaints have been frequent, we feel the necessity of putting the proposition squarely before you. We therefore ask for a special appropriation of two thousand (\$2000.) dollars that the toilet arrangements of these schools may be put into sanitary and reasonably modern condition.

We renew our recommendations of last year in reference to straightening the back line of the Manning and Winthrop School grounds and if possible to secure a right of way to Manning Street.

The Superintendent's report will contain abstracts from two very important school laws passed by our Legislature during the session of 1918 and 1919. One of those has reference to the amount of money returned by the State to the Town each year on condition that teachers' salaries be raised to certain specified limits fixed by law. The other compels the establishment of special school privileges for delinquents.

As both these laws have a direct and special bearing upon school appropriations you are most strongly urged to give them your careful consideration.

We are much pleased to note that more and more of our High School pupils are contemplating going to college each succeeding year. This would seem to indicate a growing thoughtfulness on the part of our pupils in reference to their life work and a determination to lay a good foundation for usefulness later on. We cannot too strongly urge this matter to the attention of more of our pupils. Such a course not only brings advantages to the students themselves, but it adds very materially to the

good name of the school and of the town. A well-trained mind and a sound body, added to frugal and industrious habits, are a sufficient guaranty for a useful and successful life.

Your Committee desires to make our schools of the largest possible advantage to all concerned, but we wish to impress most forcibly upon the minds of our youth that education alone is not sufficient. It must be accompanied by the spirit of personal effort and endeavor, by an enlightened vision and a sincere desire to supply world needs. Then our schools will be fulfilling their mission and be giving to the community just what every tax-payer has a right to expect and demand—a good citizen.

Respectfully submitted,

HERBERT W. MASON, *Chairman*

HOWARD N. DOUGHTY

LUTHER WAIT

DR. GEORGE E. MACARTHUR

CHARLES H. GALLIGAN

WILLIAM J. RILEY

## SUPERINTENDENT'S REPORT.

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To the School Committee of the Town of Ipswich, Mass.,  
Gentlemen:—

I herewith submit for your consideration the following report of the condition of the schools under your charge, together with such recommendations as in my judgment are most necessary for their further progress and usefulness. This is the eighteenth report from the office of the School Superintendent of the town and the fourth of my incumbency. Did time and space permit, it might be profitable to make some extended review of conditions as they were at the beginning of this period, and as they are today. Suffice it to say that our school population has shown a steady increase during this time and is today more than ten per cent. above what it was four years ago.

On the whole, our teachers have shown a commendable zeal; and, notwithstanding the many annoyances and interference by outside agencies, our schools have maintained a steady advance. That there have been no epidemics nor long periods of sickness in which a considerable number of pupils was involved, must be considered as extremely fortunate; and had it not been for the large number of truancy cases, our percentage of attendance would have made a very satisfactory showing. As

it is, our attendance compares favorably with that of previous years, but it might have been better.

Since the beginning of the year, special emphasis has been placed upon the subject of reading in the lower grades. The results are most gratifying. The teachers of the grades have visited the best schools in Boston, Lynn, Salem, Beverly, and Lawrence, for the purpose of observing the methods and practices of the very best special teachers in this line of work. We cannot speak too highly of the assistance given our teachers by Miss Niland of the Hancock School of Boston, Miss Kenneally of the Upham School of Salem, and Miss Churchill of the Oliver School of Lawrence. These teachers have obtained astonishing results with their pupils; and, for the honor of their noble calling, let me say that they have been as generous and open-handed with their advice and timely suggestions as one could even wish.

Our own teachers have imbibed not a little of the enthusiasm and earnestness of purpose so evident in those schools, and the results obtained here in our own schools have been most encouraging to both teacher and pupil alike. The amount of reading that will be accomplished in the primary grades this year will be double, and in some cases treble, that of former years.

When we consider that a great many of these little folks knew absolutely nothing of English when they entered school in September and that they have already completed their third and fourth elementary readers, we may well say that these primary schools are the crown and glory of our common school system. They are the greatest good to the largest number, the foundation upon which all after work is to be built. Failure here means failure all along the line; success here, if persistently followed, assures a splendid superstructure, of which the whole world may well be proud. I have always contended



that these schools are of the utmost importance and should have the best teachers, and observation and experience would seem to bear me out in the contention.

I have persistently urged our teachers to pay closer attention to the position of the pupils while the latter are engaged in all kinds of written work. The supervised drill of the writing lesson is not sufficient to carry over and hold the pupil to the correct position in other written exercises. In other words, the drill in movement and position is not sustained long enough in the writing lesson to insure correct position and movement in the written work of arithmetic or language, for instance. The closest attention and the most exacting supervision must be continued from one exercise to another, from day to day, and from grade to grade, until correct position and movement have crystallized into established habit. This system is followed by some of our teachers with most gratifying results, and their pupils have been awarded certificates of penmanship. But there should be more teachers and more pupils doing this same kind of honest work. Lack of progress and actual deterioration are too much in evidence; and I shall offer, under the heading of salaries, some few suggestions which I hope may tend to improvement. A good handwriting is too valuable an asset to be overlooked in our schools, and we must make all reasonable efforts to secure the same for each and all of our pupils.

Oral composition has been receiving an increasing share of attention in our schools during the past year. Instead of requiring the pupil to write about some subject with which perhaps he is not very familiar, we simply ask him to tell about his own experiences in his own way. He thus acquires the habit of correct expression by using his mother tongue. Instead of memorizing correct forms of expression, he habituates them. The corrections by the teacher apply to all his recitations, and thus his language lesson becomes a continuous performance, with ob-

vious benefits to the whole class. This method begets a desire to excel, gives confidence, develops courtesy and leadership, and will ultimately make of our boys and girls more forceful and useful citizens. The work in this branch of our endeavor has been highly satisfactory in most of the rooms.

Music played an important part in the war; and even after its close our school children were requisitioned for so many pageants and drives and celebrations that a good part of their time was necessarily devoted to singing the popular music of the day. And their work was well done, as many who heard them can testify.

With the return of peace, our musical director has, during the past year, devoted more of his energies to musical notation and part singing in the grades and has, at the same time, brought out a fine chorus from the student body of our high school.

I am pleased to note the interest in chorus work of an increasing number of our high school boys—an indisputable evidence of a growing music appreciation in our schools—the end and aim of all musical instruction.

An operatic performance is shortly to be given by our High School Chorus, and we predict that all who attend will be pleased and gratified with the results of our work in music.

For a further statement of plan and progress of this work, you are referred to the report of the supervisor to be found on another page of this report.

A cabinet of stereopticon slides has been added to our equipment. These are to be used by all the schools as an effective supplement to the work of the teachers, and to visualize and drive home the instruction gained from the text book. It is said that seven-eighths of all our information comes through the gate of the eye, and we feel assured that both the quantity and the quality of our instruction will be greatly increased by this acquisition. But its scope will not be confined to the rou-



tine work of the schools. It can be used to illustrate topics of local and national interest and to assist very materially in making our schools important community centers, where all can learn with least effort what is being done in the world about them.

Best of all, by its compelling interest it will secure the cooperation of the pupils themselves. In connection with our oral language work, the pupils will take a new interest and a greater pride in their work, as all will wish and will be required to have a part in these illustrated "lectures" or "talks."

A beginning has just been made in this line of work; but the results, meager though they may be, fully justify our predictions. We regret that the Burley School lacks the necessary electrical connections to allow the use of the lantern in that important group of schools. This can be remedied, we understand, at a very small expense. If so, it should be done at once.

Last July Miss Blaisdell, the former drawing teacher, left us to accept a position in the Newburyport High School. Her work there is confined entirely to the High School. It is her home town, and the salary is larger than we have been paying in Ipswich. Against such powerful factors there was but one course to follow, viz: surrender—gracefully, if possible—but surrender. Miss Blaisdell was an excellent teacher. She knew her subject thoroughly, had a plan in her work and she followed it with a fidelity and persistence that was unusual. She was a good disciplinarian. The pupils knew what was expected of them, and it was generally ready for delivery upon demand. She got more work and better work from the schools individually and as a whole than any of her predecessors have been able to obtain. The work in drawing attracted a large share of attention at the School Exhibition last June. We were indeed

very sorry to lose Miss Blaisdell, for we felt that our schools sustained a great loss by her going.

On the suggestion of Mr. McCann, the union superintendent of Georgetown and Rowley, we were induced to interview Miss Anna Nason who was doing good work in the schools under his jurisdiction, and she was persuaded to come to us on a part time basis. Miss Nason is with us the first three days of each week and is doing excellent work. She has endeared herself to teachers and pupils alike, and the harmonious relations existing between them and every phase of school work is most gratifying. We esteem ourselves as fortunate in securing the services and the personality of so worthy a successor to Miss Blaisdell, and bespeak for her a year, at least, full of good works.

### DOMESTIC SCIENCE DEPARTMENT.

John Ruskin's advice to girls, sound and sensible at all times, should appeal to us with a new force and suggestiveness in these times of excessive prices. Let me quote a few lines as an introduction to a report on our Domestic Science Department:

"Resolve to do every day some work that is useful. Learn first the economy of the kitchen: the good and the bad quality of every common article of food and the simplest and best mode of its preparation. When you have time, help in cooking and learn how to make everything as nice as possible. Learn the sound qualities of all useful stuffs, and make everything of the best you can get. Every day, some little piece of useful clothing sew with your own fingers as strongly as it can be stitched, and embroider it or otherwise beautify it moderately with fine needlework, such as a girl may be proud of having done."

I hope to see the day when every girl will be compelled by law to take this course. The supervisor's report may be found farther on in this report.

## MANUAL TRAINING.

We are extremely fortunate in retaining Mr. Arthur W. Gould as supervisor of Manual Training. He is a skilled mechanic; economical in the use of material; works on a well-thought-out plan; willing to work for and with his pupils in season and out; a good disciplinarian; absolutely fair in his treatment of special cases; and, best of all, exacts from every boy the full amount of work, well done, that is assigned to him day by day.

There is no loafing in this department. Every boy is required to do his best, and every completed article or piece of work bears evidence to the painstaking care given to that work. The boys are taught not only the uses of the different tools, but they are taught how to use them and to use them properly. Most of the pupils enjoy the work and take special pride in their efforts. I consider our pupils unusually fortunate in the opportunities which this department affords.

## PERCENTAGE OF UNDER-WEIGHT PUPILS IN VARIOUS SCHOOLS.

Last December I requested the school nurse to give me a percentage list of the under-weight pupils in each of our schools. The following list is just as it came from her hand; and, I must confess, that the showing staggered me. I make no comment. The figures are eloquent enough to tell their own story, and they should be significant enough to demand our most serious consideration.

An account of the work of the school nurse will be found in another part of this report.

## PERCENTAGE OF UNDER-WEIGHTS LISTED BY SCHOOLS.

### High School.

Freshman	33.9 per cent.	Juniors	22.33 per cent.
Sophomores	30.77 per cent.	Seniors	39.12 per cent.

### Winthrop School.

Grade VIII.,	Class 4	59.	per cent.
" "	" 3	52.	" "
" VII.,	" 2	55.55	" "
" "	" 1	40.54	" "
" VI.,	Miss Anderson	39.13	" "
" "	Mrs. Fisher	36.58	" "
" V.	Miss Willcomb	50.	" "
" "	Miss Ladd	39.53	" "
" IV.,	Miss Bell	36.58	" "

### Burley School.

Grade V.,	38.46 per cent.	Grade III.,	34.21 per cent
" IV.,	22.50 " "	" II.,	46.51 " "

### Portable School.

Grade I.,	Miss Archer	41.18 per cent.
" I.,	Miss Stanford	42.86 " "

### Payne School.

Grade III.,	Miss Bowlen	26.47 per cent.
" I. and II.,	Miss Trussell	41.30 " "



**Dennison School.**

Grade III.,	Miss Wade	36.11	per cent.
" II.,	Miss Kimball	56.25	" "
" I.,	" "	43.75	" "

**Cogswell School.**

Grade II.,	37.13	per cent.	Grade I.,	41.66	per cent.
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**Wainwright School.**

Grade II.,	41.18	per cent.	Grade I.,	38.46	per cent.
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**Candlewood School.**

Grades I. to VI.,	17.65	per cent.
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**Linebrook School.**

Grades I. to VI.,	5.26	per cent.
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Whole number examined, 962. Average per cent. of under-weight pupils, 38.14 per cent.

The rural schools make the best showing. The Linebrook School had but one pupil that was under-weight.

**SCHOOL EXHIBITION.**

The annual exhibition of school work was held as usual and the consensus of opinion is that, in respect to the quantity and quality of the work displayed, it superseded all previous exhibitions. The afternoon was devoted to viewing the samples of work from the various schools, and the physical exercises and folk dances by the pupils of the first eight grades. In the evening a new feature was introduced, which proved of special interest to those present. "Government Ownership of the Railroads" furnished the subject of a debate given by pupils

from the High School. The whole exercise was carried out in a highly creditable manner and gave evidence of the careful preparation made by the contestants. The attendance here, also, shows a growing interest of the parents in the work of their children.

### FIELD DAY.

For the first time in the history of the Ipswich Schools, Field Day exercises were held on the School Playgrounds, the 18th day of last June, from 2 to 4 p.m., and drew a large attendance. This was simply an exhibition of the work in physical training attempted daily in all our schools, and gave those who witnessed the events a clearer idea of the educational value of such training. The exercises consisted of competitive relay races, setting up drills, folk dances, etc., etc. Some of our business men acted as judges, and prizes were awarded for the performance of both individuals and groups.

Not the least of its advantages is the fact that it brought together a far greater number of the friends of the schools than could be assembled by any other educational device. It gave them an opportunity to form a correct judgment of the kind of discipline we are trying to maintain in our schools, and to form for themselves some mental estimate of the work and worth of each teacher as evidenced by the work of the individual classes.

The expense of putting the grounds into condition, paying for the services of the band, etc., was almost wholly met by the receipts from the sale of cake, candy and ice cream. To Mrs. Harry K. Damon and Mrs. M. C. McGinley, who had full charge of this part of the program, and to their corps of able assistants, our thanks are especially due. Upon their energy and good



business sense the success of the enterprise depended in largest measure.

## RURAL SCHOOLS.

There has been but one change in teachers of these schools this year. Miss Archer was transferred from the Linebrook School to the first grade in the Portable School, and Miss Ruth Joyce was placed in charge at Linebrook. Miss Cunningham and Miss Jewett retain their old position at Candlewood and Grape Island.

The same activities have been carried on in these schools as in preceding years. They have the privilege of the Public Library, and are visited regularly by the different supervisors. With the exception of the Manual Training, they enjoy all the advantages of the larger schools in the central part of the town.

With the same type of instruction and supervision, I see no reason why the work of these schools should not compare favorably with that of the graded schools. As a matter of fact, these schools do as well or better. - The attendance is fully as good; the conditions of child growth much more favorable; the distractions from real school work fewer by far.

The rural schools outside the State are coming into their own again and are receiving more consideration from school authorities. This we believe to be a step in the right direction, all things considered; and we would not hesitate to recommend the establishment of two more within our borders were the school population in these districts a little larger.

## NIGHT SCHOOL.

The night school has been continued as usual with dimin-

ishing numbers each succeeding year. Every inducement is offered to the young people of the town to improve these educational opportunities, but the response has been somewhat disappointing.

We have used every advertising device with which we are familiar, and have supplemented these with the direct personal appeal, but all to no effect. It would seem that our young people are absolutely indifferent to such appeals; that they lack vision as well as appreciation, and have no desire to improve their present condition nor to advance themselves to a higher intellectual and social plane. The conclusion is forced upon us, repugnant as it may seem to all right-minded people, that where the element of legal compulsion is lacking, favorable results are not to be expected in night school attendance. There have been, and still are, some few exceptions to this general rule, but the native born furnish no part of these exceptions.

There are on file in this office something over six hundred labor certificates issued within the last few years. Over half of these are for children between fourteen and sixteen years of age. Under the old law, if a pupil had completed the work of the fourth grade he could demand a certificate when he became fourteen years of age, and it is in this class that too many of these applicants are to be found. The new law requires the completion of the work of the sixth grade which will be a distinct advantage; but even then these boys and girls need far more educational training before they can have any adequate knowledge of the duties and responsibilities of citizenship.

Night school or continuation school attendance should be required by law of all pupils who leave school before the senior year in the high school; and then, perhaps, we might say that our schools had made America safe for democracy.

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## REPAIRS AND IMPROVEMENTS.

Repairs during the past year or two have been limited to such work as was actually necessary to prevent damage or loss. Material in many instances could not be obtained at any price. Stock ordered last September has not been received at this writing.

This policy has forced upon us a large amount of necessary work which cannot longer be postponed. Desks must be resurfaced, walls and ceilings in many of the rooms must be tinted, and the floors of the Manning Building need to be relaid in order to save unnecessary expense later on. The trimmings of the Burley School should be painted during the coming summer, and the Portable School should be put in thorough repair.

Frequent complaints as to the unsanitary arrangements of the Payne and Cogswell Schools have been made this year, and we are of the opinion that this matter should have our immediate attention if the town wishes to avoid expensive legal proceedings.

The line-fence running parallel to Manning Street has fallen still further into decay and must be replaced by a new fence as soon as men and material can be had at a reasonable price. The grading of the grounds at the rear of the school buildings on Central Street has not been completed as yet, and a few more shrubs are needed in the central plot before this project can be considered as finished. But these last can give place to others that are more pressing, and which for strictly economical reasons must receive prompt attention.

In this connection, it might be said that many of the blackboards in the Manning School are hardly usable. Pupils cannot do good work upon such broken surfaces. These should be replaced by slate as soon as possible.

## SALARIES.

From the viewpoint of a Superintendent, the question of salaries looms big and black on his horizon at the present time. He fully realizes, on the one hand, that in the transition period from an occupation to a profession teaching, or the calling itself, has received but partial and tardy recognition, and the teacher has been overlooked and too long neglected. Her claims are just and should be generously met.

But, on the other hand, he must sincerely regret the evident tendency to the employment of propaganda and industrial methods to secure an end which at best can be but temporary. If the great body of school teachers wish to adopt the devices of unskilled laborers, then they must accept that classification. But let it be remembered that it was self-imposed and will in the end defeat the attainment of that purpose for which so many of our best educators have struggled so long. Action and re-action are equal. If teachers wish their salaries to be governed by the economic law of supply and demand, and to fluctuate between the same wide extremes as labor and general commodities, then these propagandists are pursuing the right course.

But if they wish to secure for themselves a sure foundation for professional advancement; one that is not to be disturbed by industrial conditions, nor shaken by political prejudices, then let such foundations be laid in the confident esteem of the common people, and salaries will take care of themselves.

A few words from Dr. E. S. Evenden, who spent eight months in collecting and organizing material for his report, may not be out of place here. This is what he says:

"Teachers must insist upon adequate pay in order that the work of education may meet its present-day obligations; but it is no longer necessary to wage campaigns for increased salaries solely upon the basis of sentiment or justice to an oppressed



class. The case can be presented on its merits, and where campaigns have been vigorously made on the principle of educating the community on matters concerning the school to the point that they are able to recognize needs, they have almost always been successful."

By this method the teacher secures the end sought, establishes herself in the community, and sets an example which others would do well to follow.

It gives me no small degree of gratification to say that, with a single exception, our salary adjustments have been made with the individual teachers, and I hope to their satisfaction.

Of course, it is understood that any further increase of salary is conditional upon the exceptionally good work of the individual teacher. Effort and results should be the controlling factor here as everywhere. The teacher who is doing poor work in any subject—as writing, for instance—is not entitled to consideration except for a reduction of both rank and salary. The merit system is the logical one that should maintain here, if we wish to be fair to teachers, pupils, and taxpayers.

## RECOMMENDATIONS.

Most of the changes recommended last year were held in abeyance, as both labor and material were not obtainable. These should be taken up as soon as conditions will permit, but no extraordinary expenditures should be undertaken at present. Only the most pressing, those that are forced upon us by necessity and by law, are to be considered at the present level of prices.

The law going into effect next September in reference to special instruction for delinquent children will necessitate the employment of an extra teacher for this class of pupils, and we recommend another teacher for the backward pupils of the

Winthrop School, as that school is overcrowded at the present time.

### PENNY SAVINGS.

There has been a little falling off in the receipts from penny savings this year especially in the upper grades, which I hope may be due simply to a temporary lack of enthusiasm. This is too important a part of child training to be overlooked or neglected, and we hope the parents will do all in their power to encourage thrift. Not what we earn but what we save, gives us the foundation upon which to build.

The method of collection has been the same as in former years. Mr. Tozer visits each room once a week and receives from the teacher such sums as she has collected from the pupils. Where the amount from a pupil is sufficient to buy a thrift stamp or a war savings stamp, the pupil buys the stamp or stamps direct from Mr. Tozer. When the individual prepares to take out a new Savings Bank book or to make additions to one already in his possession, Mr. Tozer attends to the business for the pupil.

Value of thrift stamps sold	\$ 221.00
Value of war stamps sold	1940.00
Total	<u>\$2161.00</u>
Number of New Bank books opened	37

This does not represent the total of savings by any means. Many of the pupils have purchased both thrift and war savings stamps from other sources, and of these we have no account. Of course no account of the money deposited on old books is attempted, as it would involve too much book-keeping.

Miss Annie P. Wade's school leads all other schools in the amount of money saved during the year.



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GENERAL.

I wish to call the attention of both parents and teachers to a few things that militate decidedly against the best interests of our schools. And first among them is the exploitation of our school children by those well-meaning persons who do not stop to consider the limits of child endurance. After every drive or fair or other entertainment, the fatigue of the children is very noticeable. Teachers complain that their children are inattentive and give every indication of loss of sleep. Furthermore, it would seem that everybody was trying to foist his pet project—for which he is fully compensated—upon the school. This is unfair to the teacher as well as to the child, and should not be tolerated by the parents.

Unless these outside attractions are kept within reasonable bounds, the progress of such pupils will be impeded to such an extent that they will drop back in their grade and the work will have to be repeated. If the schools could be left severely alone and allowed to resume and continue their proper and legitimate work, results would be more satisfactory and there would be less cause for criticism. As it is at present, even the three R's are in danger of being crowded out. A little more co-operation between the parent and the teacher would help amazingly in this matter, with a resulting gain in both health and scholarship, and would tend to diminish that intermeddling by outside interests.

We are receiving not a few complaints in reference to after-school work. Let me say right here that if a pupil is required to remain after school to make up work, it is proof positive that he was not attentive in class or failed to prepare his lesson at the proper time. In either case there is but one alternative; He must make up his work after school or drop back into the grade below. A little pressure brought to bear right here, often es-

establishes correct habits and saves a boy for larger usefulness. We are continually striving to have the pupil abandon his planning to "get by" and to get the viewpoint of honest work. And this idea cannot be too strongly enforced. The academic acquirements which the pupil gets from the school will be of little value either to himself or to society unless he puts this knowledge to some practical use. In fact, he must be made to realize that the real function of the school is to furnish him with an equipment for his life work; that the more of it he gets the more useful he may become, and the greater his chances of success.

But along with this he should be impressed with the nobility of labor—real, honest, hard work. Parents wish their children to succeed in the world but are they equally as willing that their children should work hard for success? The two things must go together or the larger success can never come to them.

It is often said that education tends to laziness and inclines its possessor to despise work. If this indictment is true then we are working upon a false basis and our curricula need revision. But it is not true. Education alone will not make a man either good or great; but it can help him to become both. Let our pupils understand that there is no "royal road" to an education, that it means work, and that its value depends upon its use, and they will have the right point of view. The worlds greatest and most successful men have been the greatest workers and the greatest seekers after knowledge, and let these be the examples for our sons and daughters to follow.

Some one has said:

"Life's master word is work. With this magic word in one's heart, all things are possible. It is the touch-stone of progress, and the key to success."

My reasons for emphasizing this feature of school life so strongly is the fact that we have nearly a score of young people started for college and we are desirous that they should perse-

vere to the end. Any distraction at this stage of their progress would result disastrously to their prospects, and turn them from their purpose—something we wish to prevent if possible. If but half of this number succeed in securing a college diploma it will be the greatest honor that has come to our school for some time. Not a few of our pupils are pursuing their studies in higher institutions of learning at the present time and this fact is exerting no small influence upon our present student body. Let us strive in every way to impress upon all our pupils that knowledge and labor beget wisdom, and that true happiness is the offspring of service.

In order that the citizens of our town may have a clearer conception of the legal requirements that compel an increased school appropriation, we are inserting an abstract of such laws as have a direct bearing upon the matter:

## GENERAL ACT.

[Chap. 363.]

An Act to Provide for the Distribution of a Portion of the Income Tax, and of the Income of the Massachusetts School Fund, for the purpose of Improving the Public Schools.

*Be it enacted, etc., as follows:*

### Part I.

Section 1. The treasurer and receiver general shall, on or before the fifteenth day of November, nineteen hundred and nineteen, and annually thereafter, set aside from the proceeds of the income tax a sum of money sufficient to provide for the purposes of Part I of this act, and which shall be available therefor without further appropriation by the general court.

Section 2. The treasurer and receiver general shall, as herein provided, distribute said sum on or before the fifteenth day of November, nineteen hundred and nineteen and annually thereafter, to the several cities and towns of the commonwealth as reimbursement, in part, for expenditures for salaries of teachers, supervisors, principals, assistant superintendents, and superintendents of schools, for services rendered in the public day schools during the year ending on the thirtieth day of June next preceding.

Section 3. For each person employed for full-time service for the entire school year as teacher, supervisor, principal, assistant superintendent, or superintendent of schools, the city or town shall be reimbursed as follows:—

(1) Two hundred dollars for every such person who has received as salary not less than eight hundred and fifty dollars and who is a graduate of an approved normal school or college and has had at least two years teaching experience or who possesses preparation and teaching experience accepted in lieu thereof.

(2) One hundred and fifty dollars for every such person, not included in the foregoing classification, who has received as salary not less than seven hundred and fifty dollars and (a) who has satisfactorily completed one year of professional training in an approved normal school or teachers' training school, and has had at least three years of teaching experience; or (b) is a graduate of an approved normal school or college, and has had at least one year of teaching experience; or (c) who possesses preparation and teaching experience accepted in lieu of either of the foregoing requirements in this paragraph.

(3) One hundred dollars for every such person, not included in either paragraphs (1) or (2), who has received as salary not less than six hundred and fifty dollars.



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Section 4. For each teacher, supervisor, principal, assistant superintendent, or superintendent of schools, employed for less than full-time service for the school year, the city or town shall be reimbursed such a fractional part of the corresponding reimbursement for full-time service provided for in section three of this act as that service bore to full-time service: provided, however, that the person for whom the reimbursement is claimed shall have met the corresponding requirements of certification, if any, specified in section three, and shall have received as salary an amount not less than that fraction of the corresponding salary for full-time service specified in section three.

Section 8. The superintendent of schools shall, under oath, file with the commissioner of education, not later than the first day of August, nineteen hundred and twenty, and of each year thereafter, a statement containing such data as may be necessary for the purposes of Part I of this act, upon blanks prepared by the commissioner. Before filing the said statement the superintendent of schools shall submit it to the chairman of the school committee for examination and counter signature under oath. The commissioner of education shall cause the said statements to be examined and shall transmit them to the treasurer and receiver general, together with a tabulation showing the amount due to each city and town.

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GENERAL ACT.

[Chap. 277.]

An Act to Determine the Number of Children Retarded in Mental Development and to Provide for Their Instruction.

*Be it enacted, etc., as follows:*

Section 1. The school committee of each city and town shall, within one year after the passage of this act, and annually thereafter, ascertain, under regulations prescribed by the board of education and the director of the commission on mental diseases, the number of children three years or more retarded in mental development who are in attendance upon the public schools of its city or town, or who are of school age and reside therein.

Section 2. At the beginning of the school year of nineteen hundred and twenty, the school committee of each city and town in which there are ten or more children three years or more so retarded shall establish special classes to give such children instruction adapted to their mental attainments, under regulations prescribed by the board of education. [Approved July 1, 1919.]



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BUDGET.

Just what sum will be needed to meet our financial requirement this year is extremely uncertain. We feel that the peak of prices has been reached, but the trend is still upwards; and when this movement will stop, no one can tell. So we wish it to be understood that, in submitting these figures, you are to consider them as tentative rather than as fixed and absolute, though they have been calculated upon the basis of the best judgment of the School Board.

## Budget.

General Expense	\$ 4125.
Teachers' Salaries	40500.
Text Books and Supplies	4100.
Tuition	216.
Transportation	2900.
Janitor Service	3100.
Fuel and Light	4250.
Buildings and Grounds	3500.
Furniture and Furnishings	400.
Diplomas	50.
Insurance	300.
Miscellaneous	200.
	<hr/>
	\$63641.

The above footing represents the gross amount asked for at the present time, and is to be reduced by the amount of return-items of revenue from the sources indicated on the following page. This, also, is an estimate; but, based on the data at hand

at the present time, it is approximately correct.

### Returns.

From the State:

On salaries of 26 teachers at \$200.	\$5200.	
“ “ “ 3 “ “ 150.	450.	
“ “ “ 4 “ “ 100.	400.	
“ “ “ 2 “ (part time)	200.	
Minor State Wards	200.	
Grape Island	160.	
Tuition, Beverly Industrial School	216.	
	<u>\$6826.</u>	\$6826.
Town of Rowley:		
Tuition of Pupils	\$2400.	\$2400.
Total		<u>\$9226.</u>

Considering these totals as fairly representing our requirement, the account stands thus:

Gross	\$63641.
Receipts	<u>9226.</u>
Net	\$54415

### ACKNOWLEDGMENTS.

We wish to make acknowledgment of the various gifts and donations received by the schools during the year. First among these are two valuable pictures from Mrs. F. B. Harrington

of Argilla Road. The larger of these has been hung in the lower corridor and the other in one of the smaller recitation rooms, where they add very much to the attractiveness of these positions. A few other gifts have been received with the request that the names of the donors be withheld.

We wish to express our gratitude to Prof. and Mrs. Bailey; to Mrs. Harland Burke and the Misses Bailey and Stanford and all others who by their punctual attendance upon the Community Chorus rehearsals assured the success of these gatherings. Especially are our thanks due to Mrs. H. K. Damon and Mrs. M. C. McGinley and their corps of able assistants for their splendid work in connection with our Field Day exercises.

Our thanks are due also to the Chief of Police and the individual members of his department for their assistance given the Attendance Officer in the discharge of his onerous duties; to Mr. J. A. Huckins and his department for their continued interest in and care for the school grounds; to the janitors for their loyalty and the interest shown in their work; and to all those who have contributed in any degree towards making our schools a stronger and more vital force in this community.

We have tried to think of every child as being great, at least potentially, and we have striven to give to each and every one of them, without distinction of "border or breed or birth," that physical, mental and moral training that shall fit him for true and wholesome living and for noble citizenship. To this end we have employed the best teachers available and kept our schools free from the taint of political influence.

Whatever advance or progress has been made in these directions is due solely to the loyalty and co-operation of parents, teachers and school officials, and to all these I extend my heartfelt thanks.

JOSEPH I. HORTON,  
Superintendent of Schools.

You are requested to give your closest attention to the subsidiary reports to be found on the following pages:

Principal of the Junior High School.

Head of Domestic Science Department.

Head of Manual Training Department.

Supervisor of Music.

Supervisor of Drawing.

Physical Instructor.

School Physician.

School Nurse.

Attendance Officer.

JOSEPH I. HORTON.

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## JUNIOR HIGH SCHOOL.

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To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

The report of the Junior High School for 1919 will be very brief. Few changes have been made. The courses of

study have remained the same as outlined in previous reports.

During the year the pupils have made steady progress in their studies. There has been very little interruption this year as far as illness of pupils may be concerned. Some of our teachers, however, have been ill and we have had many substitute teachers.

Our Junior High School this year is very large. One hundred and fifty-five pupils have been enrolled this past term. This number exceeds last year by forty-three. Our number was greatly increased the first week of December when pupils were promoted on trial from the sixth grades to the seventh and from the seventh to the eighth grades. Most of these children will be able to carry along the work of their new grade with credit to themselves.

We have but one pupil taking Latin this year.

Much work has been done in physical training. During the fall term when the weather permitted the girls have enjoyed basket ball. While these girls were on the playground, others were engaged in folk dancing or in the regular setting-up exercises under the direction of their chosen captains. The boys, also, have their captains who lead them in the setting-up exercises. Many very good leaders have been found among our pupils. Co-operation on the part of all has been excellent. Those who attended our first Field Day last June will have obtained a good idea of the work along this line.

Three subjects have had our especial attention this past year—mental arithmetic, oral composition and penmanship. The pupils have gained much power in mental arithmetic and oral composition. There is yet a very great deal to be done. The penmanship hasn't improved as much as we would like to have it. Many of the pupils have not acquired a free arm movement and the formation of their letters is far from good. With more persistent effort on part of teachers and pupils a decided



improvement is expected.

By visiting the annual school exhibition parents and friends will be able to see a sample of the work done in every subject.

Much less has been done in club work this year. During the summer twelve girls carried on the work of the State Canning Club. An exhibition was held in the fall and prizes awarded for the three best exhibits. Two poultry clubs were organized—one for the spring laying contest and the other for the winter contest. We also had a small pig club. One of the boys of this club has recently received a cash prize from the State for his good work. This last month a bread making club has been formed. This club will be personally directed by one of our Ipswich girls who is a student at the Essex Agricultural School.

On December twenty-second the members of the junior high school presented a "Forefathers" entertainment in Manning Hall.

The program consisted of music, compositions, recitations, dialogues and a drill. A wonderful school spirit was manifested by the pupils in the preparation of this entertainment. As a result every child acquitted himself with credit. The presence of many of the parents and friends of the pupils was very gratifying. The preparation of a program of this nature necessitates much work, both on the part of pupils and teachers. It would have been much appreciated if each child had been encouraged by the presence of some member of his family.

In the early part of the year pupil government was tried in the school. It proved very successful. In most cases pupils showed good judgment in the selection of their officers, and on the other hand the officers proved themselves able and efficient managers. The offending pupils always received their punishment in a friendly manner. This kind of discipline trained the children to become more watchful of themselves and to be more trustworthy and self-reliant.



During the coming year it should be the aim of every teacher to inculcate into the minds of their pupils that happiness consists of feeling that they are a part of the great world plan and that they must lend themselves to the full measure of their capacities each according to his abilities; that happiness consists of knowing right from wrong and that character is the foundation of all success in life. Also teachers must cultivate a high feeling of patriotic pride and enthusiasm for whatever concerns the honor and the dignity of our country.

Respectfully submitted,

KATHARINE F. SULLIVAN

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## DOMESTIC SCIENCE.

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### COOKING.

To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

The work in the cooking classes is planned to give the girls a knowledge of food material and its preparation. The

general classes of food are studied, their composition, use in the body and various examples of food in each class are given. This work gives the girls ideas about making menus. They become interested in household tasks and are more helpful at home.

In the fall of the year the townspeople sent in material to be canned and preserved. In this way the girls gained a practical as well as a theoretical knowledge of canning and preserving and found a ready disposal of all materials. In many cases the girls brought in their own fruit to be canned or made into jelly and this added to their interest. The vegetables canned were corn and tomatoes. All fall fruits were canned: plums, pears, apples, peaches and quinces; and preserves, marmalades and jellies of various kinds were made. After the fruits were gone pickling was taken up and practical work was done along this line.

Next the girls prepared simple and nutritious dishes which are suitable for breakfast. The recipes are chosen which are cheap and yet furnish a high food value.

After this work dishes for luncheon and supper were made. Several lessons were given up to the study of bread. This is a very practical subject to take up but, owing to the shortness of the cooking periods, it is a difficult one to plan.

The food materials which are used in the class are studied with regard to their origin and preparation for market. The course is not planned wholly on the meal basis system, for this does not prove economical or practical. The food principles and various ways of cooking have to be considered, and food left from the day before must be used up, if the child is taught economy.

Instruction in housekeeping is correlated with cooking. Dish-washing, sweeping, cleaning, washing of dish towels is a

lesson. The girls take turns being housekeepers and have these special duties to perform.

One afternoon of each week after school hours the High School girls are given instruction in cooking. The work is along the same lines as that in the grades, but is somewhat more advanced. The time is short, so that the actual cooking of certain dishes which require much time has to be omitted.

All work done in this department is of a practical nature and aims to make the girls neat, capable and economical housekeepers.

Respectfully submitted,

MARION BROWN.

### SEWING.

To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:--

The work in the Sewing Department is planned to teach the girls the fundamental stitches and how to apply them on simple garments. The girls are taught the use of commercial patterns, the planning and cutting of material in the most economical way. Comparison is made between home-made and ready-made clothing with regard to durability and economy.

The work is begun in the fifth grade. The child learns the stitches on a practice-piece and then applies them on the article she is making. Bean bags or iron holders are made first, then school bags or sewing bags. On these articles the child learns all the plain stitches. Then she may make some simple garment that she needs. The need and capability of the child is

always considered. Some girls, even in the fifth grade, have helped with the sewing at home and are able to make quite difficult articles of clothing. They would lose interest if required to make simple things, and so it is impossible to keep all the class working on the same article. Two fifth grade girls are now busy on simple dresses for themselves.

In the sixth grade one small article is made by hand. There the child may use the sewing machine on the long seams of her other garments. It takes much time and patience to learn to stitch straight. Nightgowns, princess slips, bloomers, petticoats and aprons of different kinds are made in this grade.

In the seventh grade the girls have but one half year of sewing. They get more practice in the use of the machines while making their cooking outfits which consist of an apron, cap, towel and holder. This class has also done work sent in by townspeople. Repair work and darning is taught, garments being brought from home to be repaired.

In the eighth grade the work is more advanced. Various articles of clothing are made including underwear, blouses, dresses and skirts.

The High School girls have two periods a week of sewing. They are able to sew with very little instruction and much of their work is done at home. They are allowed to make any article of clothing that they need. In many cases they sew for others in their family. They may do fancy work just before Christmas and many of their Christmas presents are made in the sewing room.

This year the girls in the Candlewood and Linebrook schools have been given instruction in sewing. The class meets every two weeks. They seem very interested in the work and are doing very well for beginners. They have made bean bags or iron holders and now are working on a simple undergarment or apron.



This course aims to teach the girls to make and repair their own clothes. Many girls who find it hard to learn from books are very clever with their hands.

Respectfully submitted,

MARION BROWN.

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## MUSIC.

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To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

In accordance with your request, I am submitting a report of the music department of the Ipswich Public Schools.

The methods employed and the books and course of study in use at the present time are the same as last year.

The music in the grades and also in the High School is progressing most satisfactorily. Concerts were given by the Junior High and also the Glee Club of the Senior High last year, and the interest shown seemed to be rather more than in previous years. The girls of the High School conducted a tag-day, for the purpose of obtaining money to purchase a bronze tablet, containing the names of the High School alumni who took part

in the World War. As this did not net us enough to obtain the tablet, the money received from the proceeds of the comic opera "Captain Crossbones" will be donated to this purpose also. May I say just a word in regard to the opera?

Great credit should be give our High School pupils for attempting such an elaborate production, as nothing of the kind has ever before been presented by our boys and girls. With the great amount of interest shown, it promises to be a success.

In closing, may I offer a few suggestions for the betterment of the music in our schools.

1 That three periods a week be devoted to music in the Junior High instead of two as at present.

2 That the music period be changed from the last period of the day, to the first period in the morning, the only logical time for music study. This should apply to all grades.

3 That two periods a week be granted the High School for music instead of one as at present, If necessary, the periods could be made shorter than at present.

4 That the study of harmony and theory be introduced into the High School. Also one period of music appreciation each week.

5 Credit for outside music study should be granted to any pupil who desires the same, following the course of study recommended by the director of music. May I ask your very careful consideration of the latter? The above suggestions would be of the utmost value to our pupils.

Respectfully submitted,

ARTHUR HAROLD TOZER.



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## DRAWING.

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To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

It gives me pleasure to submit my first report on the Art Work in the schools of Ipswich since September, 1919.

In the first four grades, the progressive method of drawing, outlined by the Massachusetts Normal Art School, has been used since my work began in the schools of Ipswich. The purpose of this method is to develop the pencil habit, that is, the power to draw freely and fluently forms of practical utility which the majority of people find it useful to represent. The aim is to build up a serviceable vocabulary, so to speak, for use at all times, when we have to draw from memory without the aid of models. It is impossible to teach the children to draw all the needed forms. This descriptive drawing is wholly dependent upon the memory images that we have stored away. In selecting the forms to memorize for our graphic vocabulary, we find that the majority of things are built upon the rectangle, square, triangle, and circle. The house, barn, and furnishings are really made on the type forms and their modifications. If the typical form is memorized and can be turned in any position without reference to the model, that is, if the form is really a

part of the pupil's own mental furniture, it is an easy matter for him to add the details and complete the story.

In the two upper grades and in the junior high, the perspective drawing is taught and I hope to take up elementary construction drawing and simple working drawings in the junior high, preparatory to more advanced work in the high school.

Color work and nature painting are taken up in the fall and spring.

The materials used in the Art Work in the grades are pencil, crayons, brush and ink, and water colors.

In the high school, the perspective principles are carried out in a more advanced form in the freshman freehand drawing class. In the sophomore, junior, and senior freehand drawing classes, shaded work has been taught in both pencil and charcoal. The Committee has furnished us with some very fine casts which the pupils are working from with very great interest.

Principles of design will be taken up and applied in making different things in leather, such as pocket books, scissors cases, etc.

The work in mechanical drawing includes geometric problems, working drawings, and sectional views, in preparation for technical schools.

In closing I wish to thank the Superintendent and the School Committee for their sincere support, and the teachers for their co-operation and willingness in carrying out the lesson plans.

Respectfully submitted,

ANNA L. NASON.

## MANUAL TRAINING.

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To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

The work of this department has been continued along the same general lines as those of last year.

At the beginning of the fall term it became necessary to enlarge the plant to the limit of capacity in order to accommodate the increasing number of pupils. The work-benches were taken up and rearranged with a view to giving the best possible working conditions to a maximum number of pupils to a class. New benches with their equipment of tools were purchased and put in place. Additional drop-lights were installed, so that each bench has the proper amount of light. Under the new arrangement all the floor space has been most economically utilized and meets fairly well the requirements of sanitary and healthful working conditions. Lack of heat in extremely cold weather is our only draw-back.

The first year's work in this department is beset with many difficulties. The work is new to the pupil and he is apt to look upon it as some form of recreation or play. We have to teach him at the outset that manual training is a subject that develops the mind and gives skill to the hand at one and the same time,

and requires as close attention to the directions given as does the solution of a problem in arithmetic. And not until the pupil realizes that he must concentrate his thought upon the work in hand can we expect anything but poor results. When he gets the proper control of his mind and uses it in connection with his work, then he begins to progress.

This is what we try to impress upon the pupil at the start and, therefore, we endeavor to hold all preliminary work up to a good standard of accuracy. He must learn where to draw his line, or mark, and must understand why it is placed there; and then he must try to work to it, not play to it.

We have also tried to have the pupils understand the value of the material they are using. The first cost of the stock or lumber they get from the purchase slip, and to this they can add the labor cost, which gives them the real cost of the article made. Waste of material or time is not permitted, and work must be completed at the required time. Some pupils work faster than others, but the amount of work is not so great but what the average boy can complete it before the close of the period, if he pays proper attention to what is given him to do.

We have tried to be as economical with the use of material as possible, although lumber of all kinds has advanced in price from 200 to 400 per cent. since 1915. You will find by referring to lumber bills of that year that this year's bill will not exceed that of the year mentioned.

Our aim has been to have the pupils make a practical application of the subjects taught in the grades. The careful measurements which we must insist upon, give them a knowledge of the uses of arithmetic, and the same is true of drawing. And with the co-operation of the grade teachers, we feel that this training will assist the boy to become a better student and a better citizen.

So far the work has been confined to the making of simple



articles of practical use *absolutely by hand*. Only on very special occasions do we make use of the machines for work which the boys themselves can do. Every sample of work for which they are credited is the work of their hands under supervision. The laying out, marking, sawing, planing, jointing and beveling are required to be done by the pupils themselves, and must come up to a certain standard of accuracy, by frequent repetition if necessary, before they can pass on to the next piece of work.

If the work begun here in the lower grades could be continued through the remaining grades and the high school we should have some very good specimens of workmanship to exhibit.

In closing let me say that we have about 175 boys taking work in this department.

Respectfully submitted,

ARTHUR W. GOULD.

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## PHYSICAL EDUCATION.

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To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

In submitting my second annual report as director of

physical education in the Public Schools of Ipswich I would gratefully acknowledge the hearty co-operation of yourself and the principals and teachers of the High School and the Grammar and Primary Schools.

The daily setting up drill in the Junior High School deserves particular mention. In this school the teachers, under the able guidance of the principal, have developed a splendid set of leaders. This is one of decided social as well as physical training value, and will in time head a general system of self-management in Physical Education and in Play and Recreation.

The prescribed system of exercises, games and dances is now well advanced in the Winthrop and the Burley Schools, and here also pupils are gradually trained in leadership.

I shall dwell at some length upon the educational value of developing pupil leadership in the Public Schools. I brought this system to the attention of the National Physical Education Society at their Annual Conference last spring, and find that it meets with heartiest approval of specialists, as well as of the leaders in American Education. I hope, therefore, that it will be possible for us to get better results in the Senior High School, but this is only possible if every member of the High School faculty is in accord with this idea, and they consequently aid heartily in the training of pupil leaders.

The dearth of child leaders in our present day meagre child-play-world is generally admitted by all educational experts, and the last annual National Convention urged that group activities and self-management ought to be extended into all our school affairs.

"In the past, leaders originated ideas, they initiated movements, they gathered a following about them, they trained them to their point of view, and they created new conditions, new opportunities and new institutions."



"The group followed leadership with eagerness and later learned discrimination. Frequently different leaders lead in different activities."

"In the traditions of primitive society it is a divinity or a hero who founds the city, establishes laws, settles government, wins wars, or invents writings, music, dances and games."

Thomas Carlyle in his "Heroes and Hero worship" shows this.

"The generic view of modern society minimizes the value of individual leadership. We see that governments and religions grow, and they cannot go far ahead of the development of the people. The degree of economic determination also limits both the group and its leaders."

We have also learned how tradition gathers around personality, blending under one name the virtues and the acts of many people. And yet we recognize that individual variants may give us leaders of incalculable value for all the purposes of life.

#### What makes Leadership?

The leader must have courage, even daring, a strong will and self esteem, for he must be able to stand alone. He must have vision and inventiveness, for he must lead the way.

He must have a keen sense of the values in others, that he may select able assistants.

He leads through affirmation, repetition, and contagion.

#### Loyalty Among Children.

In their weakness and absence of sense of law, and with their strong gregarious instinct. children naturally attach themselves strongly to persons. They love to lead and they love to follow. Leadership with them, as with savages, is largely a matter of strength. The boy who can lick the others, jump farther, or do more daring things, becomes captain.

Intellectual supremacy counts for little. Discipline is maintained mainly by force or fear, though if the leader has a sense of fair play it helps him in the long run.

#### Leadership Through Prestige.

About the age of twelve, various forms of what we may call made-up leadership becomes important. Social position begins to be recognized. Wealth, and the possession of a fine home, servants, and carriages, may give a child an enviable position. A little later, the way one wears his clothes, his manners, intellectual ability, or marked self-control give him a position of prominence.

#### Two Kinds of Leaders in America.

The masses admire strenuous characters who bluster and who deliver the goods, the political boss.

The more intelligent class admires and follows intelligent, self-controlled and devoted men.

A democracy must work to increase this second class.

Here we have the mental, moral and social significance of the value of stimulating pupil leaders in physical education. What an opportunity in turning our teachers from mere teachers of physical stunts into organizers of an efficient play-world of children, from mere lecturers of personal hygiene into engineers of psycho-physical happiness!

Remember that the instincts for fundamental motor activities which lead to psycho-physical efficiency are within most normal children, and that we cannot merely look upon our public schools as asylums for abnormal children who need remedial treatment.

Remember that modern schooling is to blame for many of our children's ailments, but that we ought still to think of our schools as mainly inhabited by normal children whose healthy normal development we must safeguard. Let us think out

more preventative measures and less about corrective systems.

But here we have also the physical significance of the value of promoting pupil leadership in physical education, because a child's fundamental faculty of learning is imitation, and it is much better for him to imitate the vigorous, graceful, normal and childlike poise of his mates than the fancy and age-handicapped contortions of us teachers.

There is a questionable stimulation of the imitative sense of children, of the deep knee bend, stoop standing, stretch stride standing example of the average school teacher who is becomingly dressed in semi-modified modern shoes, skirt and silk waist.

Let us point out against such doubtful physical example, the wonderful possibilities which will develop if these same very capable pedagogues and experts of child nature would devote their time to finding among the strong and vigorous, and the straight and graceful, those children who have the elements of good leaders in their mental and physical machinery and then train these for self-controlled and devoted leadership.

All this can be done in every class room by organizing six to eight groups. This can be developed further by the help of school yards and playgrounds, and by gardening, and excursions into woods and fields; not only in formal gymnastics, as a part of our medicine which we modern people must learn to take, but in games and play, in teams and clubs, in Scouting and gardening, in hiking and marching.

These germs planted in the daily sessions in the school room will germinate in the play world, in the home and back yards and the playgrounds.

Even if we have a specialist of a broad system of motorizing and socializing our children in every city school building, unless this specialist develops pupil leadership, he cannot have

effective hygienic practice daily in every school, but at most can have only two exercises a week in the gymnasium. This may be good as far as it goes but it can at best be only academic regimentation.

I invite the teachers to become organizers of groups and to become master-teachers. Learn to recognize born leaders and learn the fascination of training leadership and the psycho-physical and social significance of pupil leadership.

Teach ideals just ahead of the group, teach heroes daringly, "a diamond with a flaw is better than a perfect pebble." Recognize leadership in the home and in the school. Give it its head; give it opportunity for expression through varied organizations, especially with fundamental and instinctive motor activities.

Emphasize general excellency; moral excellence may give us prigs; intellectual ability may make exploiters, physical strength may make brutes.

Work for character; praise it; and give it room to act.

In closing I would like to recall to your attention the success of our First Annual School Field Day. I have held many such affairs in all parts of Massachusetts. This one was a great success and much of it was due to the splendid co-operation of public spirited citizens of Ipswich. I know that such affairs promote friendship and community loyalty and the schools should annually promote a number of such festivals.

Respectfully submitted,

ERNST HERMANN,

Director of Physical Education.



## SCHOOL NURSE.

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To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

I respectfully submit the following report of this department for the year 1919:

School Visits	239
Home Visits	1126
Children taken to Dental Clinic	197
(120 children were actually taken, but some had extra visits.)	
Children taken to Occulist	7
Assisted Dr. with Physical Examinations	911
Children weighed, measured and examined by Nurse	987
Class Room Inspections	9600
Many Health Talks have been made.	
Contagious Diseases:	
Mumps	84
Scarlet Fever	18
Diphtheria	5
Pneumonia	2
Whooping Cough	2
Chicken Pox	18
Miscellaneous:	
Tonsil an Adenoid Op.	26
Appendicitis	4
Broken Arms	5

Respectfully submitted,  
MARTHA J. STEWART.

## ATTENDANCE REPORT.

To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

I herewith submit the following report for the year ending December 31, 1919:

I have investigated such cases as were reported to me and found the pupils absent for the following reasons:

Sickness	118
Kept out by parents	73
Truants	47
Lack of clothing, shoes, etc.	34
Found on street and taken to school	29
Cases in court	3
Left town	8
Found at home and taken to school	23
	335

Respectfully submitted,  
GEORGE W. TOZER,  
Attendance Officer.

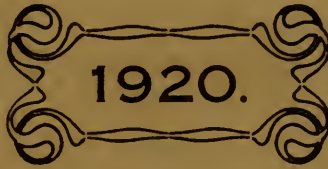
## HONORABLE MENTION.

Miss Annie P. Wade's school has the honor of having two pupils who have not been absent, tardy, nor dismissed for the entire year. Their names are John Michon and Dorothy Willcomb. They may well be proud of their perfect attendance record.



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## SCHOOL CALENDAR FOR



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Term	Begins	Closes
Winter	January 5	February 27
Spring	March 8	April 30
Summer	May 10	June 25
Fall	September 8	December 24

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Teachers must report for duty on Tuesday, September 7, at 9 a.m., one day previous to the opening of school for the fall term.

### Holidays.

Every Saturday; Columbus Day, October 12; Wednesday Afternoon, Thursday and Friday of Thanksgiving Week; January 1; February 22; April 19; Memorial Day; June 17; and Good Friday.

## No School Signals

— OF —

### The Ipswich Public Schools



**4 blasts at 7.30**—No MORNING SESSION in any school.

**4 blasts at 8.00**—No MORNING SESSION in the first five grades.

**4 blasts at 11.00**—No AFTERNOON SESSION in any school.

**4 blasts at 11.30**—No AFTERNOON SESSION in the first five grades.



In the absence of any signal at 11.00 or 11.30, the afternoon session will be held as usual. Teachers and pupils must be present at such sessions as on other days.

All should bear in mind that the 7.30 and 8.00 o'clock signals do not excuse for the entire day.

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## VITAL STATISTICS.

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We have taken these tables of vital statistics from copies furnished us by our Town Clerk, Mr. Charles W. Bamford. In every case persons born in any of the British Provinces, Ireland, Scotland or Wales have been excluded. It will be seen from the table that the number of foreign fathers has increased 100 per cent since 1912.

### Births.

Year	Number	Foreign Fathers	Foreign Mothers
1912	159	57	59
1913	146	62	62
1914	144	75	75
1915	118	55	57
1916	168	99	100
1917	149	82	78
1918	182	109	107
1919	195	114	112

**Forty-Fifth Annual Commencement**  
 .....OF THE.....  
**Manning High School, Class of 1919**  
 THURSDAY, JUNE 26, 1919.

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**Program.**

Invocation	Rev. William A. Wood
School Chorus	
"Rest in Peace"	<i>Nevin</i>
Salutatory	Cora Henrietta Benedix
	A Stone to the House of Life
Essay	Spencer Whitcomb King
	After the Whirlwind, the Still Small Voice
School Glee Club	
"Shout Aloud in Triumph"	<i>Manney</i>
Class History	Georgia Eliza Reid
Valedictory	Edith Mable Spyut
	Ad Astra Per Aspera
Address	Dr. Kenneth C. M. Sills
	President Bowdoin College
Presentation of Diplomas	Herbert W. Mason
	Chairman School Committee
School Chorus	
"When the Flag Goes By"	<i>Nevin</i>
Benediction	

## CLASS OF 1919.

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### CLASS OFFICERS.

Spencer Whitcomb King	President
Ethelinda Tucker	Vice-President
Georgia Eliza Reid	Secretary
Samuel Francis Gordon	Treasurer

### COLLEGE COURSE.

Lucy Burnham Sturgis	Ethelinda Tucker
William Emerson Tucker	Clarice Madeline Davison
Myrtle Estelle Goditt	Georgia Eliza Reid

### SCIENTIFIC COURSE.

Chester Anthony	Everett Douglas Jewett
Cleon Bancroft Johnson	Spencer Whitcomb King

### NORMAL COURSE.

Ellen Francis Margaret O'Brien	Gladys May Brown
Thelma Damon	Margaret Theresa Reilly

### GENERAL COURSE.

Samuel Francis Gordon	Austin Robinson Caverly
Althea Veronica Hayes	Marion Elizabeth Phillips

### COMMERCIAL COURSE.

George Herbert Mayes	Lucy Lauriat Bailey
Bessie May Chapman	Mildred Katherine Davis
Susie Maria Dewar	Ada Emily Hobert
Elsie Elizabeth Jones	Edith Mable Spyut
Cora Henrietta Benedix	

# Distribution of Pupils In the Ipswich Schools By Grades and Ages.

GRADE	AGES														TOTAL
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
I.	94	61	21	3		1									180
II.	7	74	39	18	11	1	1	2	1	1	1	2	1		159
III.	.	2	39	44	23	12	6	1							127
IV.				11	30	23	14	3	2						83
V.			4	18	33	27	28	15	5	1	1	1			133
VI.				3	10	21	30	18	10	2					94
VII.						13	28	22	13	3	3				82
VIII.						1	11	20	10	9	2				53
IX.							1	10	24	18	9	1	1		64
X.									12	11	12	4			39
XI.									2	10	6	11	2	1	32
XII.										3	3	13	4	3	26
	101	137	103	97	107	99	119	91	79	58	37	32	8	4	1072



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*LIST of TEACHERS*

— *IN THE* —

*Ipswich Public Schools.*

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John P. Marston	High School
Ralph C. Whipple	“ “
Lois E. Mann	“ “
Evelyn C. Silva	“ “
Elizabeth C. Ferguson	“ “
Elizabeth M. Wood	“ “
Miriam F. Cushman	“ “
Helen M. Sanby	“ “
Katherine F. Sullivan	Winthrop
S. Isabelle Arthur	“
L. Eva Stearns	“
Emma Bell	“
Leroy W. Jackman	“
Helen M. Anderson	“
Mrs. William Fisher	“
Mabel V. Ladd	“
Eva A. Willcomb	“

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Hazel M. Weare	Burley
Marion P. Webster	"
Nellie Sullivan	"
Lydia S. Harris	"
Ethel W. Archer	Portable
Amy Stanford	"
Grace M. Bowlen	Payne
Frances Trussel	"
L. Ardell Kimball	Dennison
Annie P. Wade	"
Elizabeth A. Caldwell	Cogswell
Mrs. Leslie Millard	"
Myrtle H. Cunningham	Candlewood
Mrs. Augusta Greenache	Wainwright
Ruth F. Joyce	Linebrook
Cora H. Jewett	Grape Island
Marion E. Brown	Domestic Science
Anna L. Nason	Drawing
Arthur H. Tozer	Music
Ernst Hermann	Physical Director
Joseph I. Horton	Superintendent

# Auditor's Report.

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To the Citizens of Ipswich:

I herewith submit the Annual Report of the Heard and Treadwell Funds as compiled from the books of the Treasurer of the Trustees. I have found receipts for all bills paid and I have examined the various Stocks and Bonds of which these funds are composed and have found them to agree with the reports submitted. There is no report of the Manning School and R. H. Manning Funds because, owing to the illness of the Treasurer of these funds, I have been unable to audit these accounts.

FREDERICK S. WITHAM,  
Auditor.

February 11, 1920.

## Heard Fund of Ipswich Public Library.

### Income:

Balance on hand January 1st, 1919	\$ 305 29
Received from investments	2245 24
Received from Treadwell Fund	800 00
	\$3350 53

### Expenditures:

Salaries	\$1058 69
Insurance and miscellaneous expenses	744 27
Balance on hand January 1, 1920	1547 57
	\$3350 53

NOTE.—Expenditures cover a period of 13 months, as the report of last year ended December 1, while this year it includes payments to January 1, 1920.

## Securities Comprising Heard Fund.

33 shares B & L RR, preferred stock	\$5846 00
35 shares B & M RR	1470 00
10 shares Fitchburg RR, preferred stock	900 00
1 share C B & RR, 3 1-2 percent bond	945 00
1 United Electric & Power bond	950 00
3 Northern Pacific Great Northern 4 per cent bonds	2830 00
1 Aurora Elgin & Chicago bond	1000 00
3 Quincy Gas & Electric bonds	3000 00
1 Waterloo Cedar Falls & Northern bond	1000 00
Deposited in Ipswich Savings Bank	216 64
	\$18157 64

## Treadwell Fund.

### Income:

Cash on hand January 1, 1919	\$ 110 28
Received from investments	2773 24
	<hr/> \$2883 52

### Expenditures:

Salaries	\$ 50 00
Miscellaneous expenses	451 47
Transferred to Heard Fund	800 00
Balance paid on Liberty Bond	253 43
Balance on hand January 1, 1920	1328 62
	<hr/> \$2883 52

## Securities Comprising Treadwell Fund.

50 shares Fitchburg RR, preferred stock	\$4500 00
30 shares Old Colony RR, preferred stock	5215 00
25 shares B & P RR, preferred stock	6300 00
25 shares Me Central RR, preferred	3080 00
25 shares Vt & Mass RR, preferred stock	3460 00
25 shares B & A RR, preferred stock	3990 00

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1 City of Fostoria, Ohio, 4 per cent bond	530 00
1 American Tel & Tel Co, 4 per cent bond	1000 00
1 Aurora Elgin & Chicago RR, 5 per cent bond	1000 00
1 Kansas Gas & Electric, 5 per cent bond	1000 00
1 Quincy Gas & Electric Heating, 5 per cent bond	950 00
1 Waterloo Cedar Falls & Northern bond	1000 00
1 Missouri Pacific RR bond	1000 00
2 Liberty Bonds	1000 00
Deposited in Ipswich Savings Bank	825 78
Deposited in Salem Savings Bank	750 00
	<hr/>
	\$35600 78

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### Thomas H. Lord Fund.

1 Liberty Bond	\$1000 00
Income from same	57 40
	<hr/>
	\$1057 40



## Brown School Fund.

February 3, 1920.

The Trustees of the Brown School Fund present the following report for the year 1919:

The funds are as follows:

Deposited in Ipswich Savings Bank	\$1386 48
Deposited in Salem Five Cents Savings Bank	1124 59
	<hr/>
	\$2511 07

Income since last report:

Dividend from Ipswich Savings Bank	\$54 80
Dividend from Salem Five Cents Savings Bank	49 80
	<hr/>
	\$104 60

Expenditures for the year:

Paid in part, salary of Candlewood teacher, two months	\$90 00
	<hr/>
Balance	\$14 60

Respectfully submitted,

A STORY BROWN	} Trustees
CHARLES G. BROWN	
BENJ. R. HORTON	

Ipswich, Mass., February 4, 1920.

I hereby certify that I have this day audited the receipts and expenditures of the Brown School Fund and find that the same are correct as shown by the above report.

FREDERICK S. WITHAM, Auditor.

## Burley Education Fund.

The Trustees of the Burley Education Fund present herewith their ninety-fourth Annual Report:

The funds in their hands are as follows:

In Ipswich Savings Bank	\$3387 33
Caldwell fund in Ipswich Savings Bank	1150 05
In Salem Savings Bank	1676 44
In Salem Five Cents Savings Bank	2070 03
Fifteen shares, common, B & M Railroad stock	540 00
Liberty bonds, second issue, converted	700 00
Liberty bond, fourth issue	1000 00
	\$10523 85

Income for the year 1919 has been as follows:

From Ipswich Savings Bank	\$128 64
From Caldwell Fund	44 64
From Salem Savings Bank	41 27
From Salem Five Cents Savings Bank	90 07
From Liberty bonds, second issue	30 63
From Liberty bonds, fourth issue	41 45
From Town Note	28 00
	\$404 70

Expenditure has been thirty-six cents, incident to conversion of Liberty Bonds.

FRANK T. GOODHUE  
JOSEPH T. MORTON  
GEORGE W. TOZER  
JOHN W. NOURSE

Ipswich, Mass., January 16, 1920.

I hereby certify that I have this day audited the receipts and expenditures of the Burley Education Fund and find that the same are correct as shown by the above report.

FREDERICK S. WITHAM, Auditor.

## FEOFFEES OF THE GRAMMAR SCHOOL.

### REPORT OF THE TREASURER.

1918---1919.

Property in the hands of the Feoffees as follows:

Little Neck, valued at	\$5000 00
Deposited in Ipswich Savings Bank	7974 90
Deposited in Ipswich Savings Bank (Essex School Farm)	1681 58

Income and receipts since the last report as follow:

From land rent at Little Neck	\$1720 00
Taxes from cottage owners, Little Neck	1172 25
From Ipswich Savings Bank	345 98
Interest on deposits, Ipswich Savings Bank	376 82
	<hr/>
	\$3615 05

Disbursements:

Rees Jenkins, labor	\$381 35
Joseph A Beaulieu, labor	164 66
J P Marston, salary	410 00
L A Peabody, labor	77 12
Canney Lumber Co., lumber	45 90
Joseph A King, repairs	16 79
Justin Hull, labor	6 00
Ipswich Chronicle, printing	2 00
C F Chapman & Son, barrel	5 25
Ipswich Mills, repairs	2 00

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Damon & Damon, insurance	\$ 111 50
Envelopes	3 93
John W Goodhue, sundries	15 61
F F Byron	11 00
Town of Ipswich, taxes	1610 68
Town of Ipswich, water	10 88
Treasurer's salary	100 00
G H W Hayes, legal opinion	5 00
Ipswich Savings Bank, deposit	376 82
Income over expenses	258 56
	<hr/>
	\$3615 05
Amount due for land rent at Little Neck	\$912 00
Amount due for taxes from cottages owners	691 09

GEORGE E. FARLEY, Treasurer.

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Department of Medical Inspection and Hygiene.

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Report of the School Physician.

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To the Superintendent of Schools,  
Ipswich, Mass.

Dear Sir:—

An intensive study of the problems with which this department has to deal has been carried on the past year. This study applied to our school system as a whole shows that much constructive work has been undertaken, and that along certain lines the results obtained are very gratifying.

But it must be admitted that there is much yet to be done before the children in our schools will attain that degree of bodily vigor so necessary as a basis upon which to build all that should be built upon their potential mentality.

A careful examination of 962 children showed 367 to be under weight. A large proportion of these under-weights are shown to be under nourished, although they showed no evidence of organic disease. These were found to be 38.14 per cent. underweight, which is about the same percentage as was found among the young men examined for military service during the late war. Examinations in other places have revealed about the same condition, even Brookline where conditions of living are supposed to be of the best, furnishing a large percentage of underweights.



I feel that physical training has done much for our boys and girls, and it is in that field that we may confidently look for greater results in building up good physiques for our children. Splendid work has been done there and it should be more intensively developed. I hope everyone will read carefully and ponder upon the report of Mr. Hermann, the physical director. Ipswich is most fortunate in having this work done under his direction.

Governor Coolidge in his last message to the legislature, recognizing the general prevalence of this minimum standard of health among the children in this Commonwealth, points out what he believes to be the duty of the public schools. Here is what he says:

"Along with economy of resources should go conservation of the public health. The physical well-being of a people is the foundation of all advancement. Lack of bodily vigor is the beginning of a State's decadence in all things. With a people in a sound physical condition, all things are possible. Great progress has been made in medical science and skill, and relief has been found from many of the terrors of disease. But too little attention has been given to full bodily development, which after all is not a matter of accident, of heredity or environment, but of intelligent training. This work should be attacked with great vigor in all our schools. We cannot breed a race of weaklings and hope to survive in any of the world competitions.

"It has, besides, a moral aspect. The unsound social and economic theories which deluge the earth from time to time are not the progeny of stalwart men and women. Sound bodies do not breed that kind of unsound doctrines. Along with a vigorous training for physical development should go a teaching to think healthful thoughts. For, after all, it must be remembered that 'as a man thinketh in his heart, so is he.'"

The suggestions contained in the above, coming from such



a source, should receive the careful consideration of all our people, and the school authorities should take measures to see that the children receive the instruction and training in health promotion to which they are entitled.

On the whole the health of the children has been good. I fail to find in the death returns for the year the names of any children registered in our schools. This shows that the children who are underweight and undernourished may be built up in health and vigor by intelligent training and health supervision. Something of this kind was evidently in the Governor's mind when he pointed out in his message what he conceived to be the duty of the public schools.

The report of the school nurse shows that she did a vast amount of work which involved an immense amount of detail, and I know that she worked on this detail a great many hours that for her own good she should have devoted to recreation. I hope the public will appreciate as it should, this important voluntary service. Had it not been rendered, the deductions I have made for this department would not have been possible. I shall not discuss these deductions in this report but shall try to point out to the school authorities what they show to me with the hope that larger results will be obtained the coming year.

Respectfully submitted,

GEORGE E. MacARTHUR,  
School Physician.

Ipswich, February 1, 1920.

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# WARRANT FOR



## Annual Town Meeting

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Essex, ss.

To Clifford C. Boylan, Constable of the Town of Ipswich, in said County, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify the inhabitants of the Town of Ipswich, qualified to vote in town affairs, to meet at the Town Hall, in said Ipswich, on

**Monday, the First Day of March, 1920,**

at 7.30 o'clock in the evening, then and there to act upon the following articles, viz:

Article 1. To choose a Moderator to preside in said meeting

Article 2. To fix the compensation of Town Officers.

Article 3. To choose the following officers, viz:

One Selectman for three years.

One Assessor of Taxes for three years.

One Overseer of the Poor for three years.

Town Clerk for three years.

Treasurer and Collector of Taxes for one year.

Auditor for one year.

One Water and Electric Lighting Commissioner for three years.

Two members of the School Committee for three years.

One member of the Board of Health for three years.

Constable for one year.

One Superintendent of Cemeteries for three years.

One Park Commissioner for three years.

One Clam Commissioner for three years.

Also to vote YES or NO upon the following question:

"Shall license be granted for the sale of intoxicating liquors in this town?"

The above named officers and question to be voted for upon one ballot on MONDAY, the EIGHTH DAY of MARCH, 1920.

The polls will be open at 6-15 o'clock A.M. and may be closed at 4-45 o'clock P.M.

Article 4. To choose all other necessary Town Officers.

Article 5. To hear and act upon the report of the Finance Committee, and raise and appropriate money for town charges for the ensuing year.

Article 6. To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

Article 7. To see if the town will appoint the Collector of taxes an agent of the town to collect all bills due the town.

Article 8. To hear and act upon the reports of Trustees, Committees and Town Officers.

Article 9. To see if the town will authorize the Water and Electric Lighting Commissioners to extend the water system to such parts of the town as may be desired, and provide for the payment thereof.

Article 10. To see if the town will authorize the Water and Electric Lighting Commissioners to extend either the street or commercial lighting, and provide for the payment thereof.



Article 11. To see if the town will fix the date when taxes shall become due and payable.

Article 12. To see if the town will appropriate a sum of money not to exceed 5 per cent. of the tax levy of the year 1919, to be known as the Reserve Fund.

Article 13. To see if the town will appropriate a sum of money for the observance of Memorial Day, and provide for the payment thereof.

Article 14. To see if the town will set apart a plot of land in Highland Cemetery to be laid out for a lot for the burial of Soldiers, Marines and Sailors of the United States Army and Navy.

Article 15. To see what action the town will take to improve the sanitary conditions of the Payne and Cogswell Schools, and provide for the payment thereof.

Article 16. To see if the town will take any action in regard to providing transportation facilities by means of Street Railways or otherwise.

Article 17. To see if the town will appropriate a sum of money to provide band concerts, and provide for the payment thereof.

Article 18. To see if the town will appoint a committee to investigate the vault conditions in Town Hall.

Article 19. To see if the town will appropriate a sum of money to build a new road bed the entire length of Argilla Road, and provide for the payment thereof.

Article 20. To see if the town will appoint a Committee to consider the possibility of acquiring the top of Town Hill for a public park.

Article 21. To see if the town will accept the provisions of Chapter 23, General Acts of 1917, which provides for the licensing of Coffee Houses, so-called.

Article 22. To see what compensation will be allowed the members of the Fire Department for the ensuing year.

Article 23. To see if the town will purchase an auto pumping engine or make changes in our present equipment and provide for the payment of the same.

Article 24. To see if the town will purchase and install additional machinery and generating equipment for the Electric Light Department and provide for the payment of the same.

Article 25. To see if the town will extend the water system through Blaisdell Ave. and provide for the payment of the same.

Article 26. To see if the town will extend the electric lighting system through Blaisdell Ave. and provide for the payment of the same..

Article 27. To see if the town will appropriate a sum of money for maintaining the Playground for the ensuing year, and provide for the payment thereof.

Article 28. To ses if the town will appoint a committee to look into the matter of road construction, with the idea of acquiring the services of an expert if necessary, and provide for the payment thereof.

Article 29. To see if the town will take any action on a bill before the Legislature which provides for a Public Reservation on Plum Island and the establishment of the Plum Island Reservation Commission.

And you are directed to serve this warrant by posting up attested copies thereof, one at the Town House, one at the Post Office, and one at each of the Public Meeting Houses in said town, seven days at least before the time of said meeting.

Hereof fail not and make due return of this warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands this eighteenth day of February in the year of our Lord one thousand nine hundred and twenty.

FRANK W. KYES	} <i>Selectmen</i>
EBEN B. MOULTON	
JOHN A. BROWN	
	} <i>of</i>
	} <i>Ipswich.</i>

A True Copy.

Attest: ..... Constable

Ipswich, Mass., February 18, 1920.



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IPSWICH ROOM

Ipswich Public Library

Ipswich, Massachusetts

Ref.

